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3522.136 Million cell updates/sec
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2: /cgn2_6/ptodata/1/lna/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/lna/6A_COMB.seq:*
5: /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
                     GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-735-934A-3
US-09-737-906-3
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US-09-128-155-16
US-09-851-896-3
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US-09-118-11-2
US-08-611-587-1
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US-08-814-095-7
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq
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Perfect score:
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APPLICANT: SHAO, Wei et al
TITLE OF INVENTION: ASCLATED HUMAN AMINOACYLASE, NUCLEIC
TITLE OF INVENTION: ASCLATED HUMAN AMINOACYLASE, NUCLEIC
TITLE OF INVENTION: ASCID MOLECULES ENCODING HUMAN AMINOACYLASE, AND USES THEREOF
FILE REFERENCE: CL001179
CURRENT PAPLICATION NUMBER: US/09/814,951A
CURRENT FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FASTSEQ for Windows Version 4.0
SEG ID NO 3
LENGTH: 9704
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ZIP: 75201-6776
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,223
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US-09-797-906-3
US-09-345-882-1
US-09-128-155-17
US-09-128-133-18
US-09-026-033-17
US-09-026-033-3
US-09-026-033-3
US-08-54-860D-63
US-08-54-860D-63
US-08-54-04496-63
US-08-55-6
US-08-65-713-6
US-09-754-18
US-09-780-049-18
US-09-754-133-0585-18
US-09-784-10
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Pred. No. 0.0014;
1; Mismatches
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CORRESPONDENCE ADDRESS:
ADDRESSE: Locke Purnell Rain Harrell
STREET: 2200 Ross Avenue, Suite 2200
CITY: Dallas
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Patent No. 6136530
GENERAL INFORMATION:
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85.08;
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SEQ ID NO 3
LENGTH: 84495
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APPLICANT: LI, Jiayin et al
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: AND ULECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CLOOOB51
CURRENT APPLICATION NUMBER: US/09/735,934A
CURRENT FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
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Patent No. 6387677
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001158
CURRENT APPLICATION NUMBER: US/09/800,960
CURRENT FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
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Pred. No. 0.11;
1; Mismatches 5;
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No. 6136530ember 27, 1996
N: 435
                              ATTORNEY AGENT INFORMATION:
NAME: Mayfield, Denise L.
REFERENE/DEOCKET NUMBER: 4-003US
TELECOMMUNICATION INFORMATION:
TELEFRAX: 214/740-8800
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 5375 base pairs
TYPE: nucleic acid
STRANDENESS: single
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Best Local Similarity 82.9%;
Matches 29; Conservative
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US-09-735-934A-3
FILING DATE: NC CLASSIFICATION:
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FEATURE:
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LENGTH: 62804
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US-09-800-960-3
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APPLICANT: Zianghe YAN, Karen A. KETCHUM, Valentina DIFRANCESCO, Ellen M. BEASLEY TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS, TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND FILLE OF INVENTION: USES THEREOF FILLE REFERENCE: CL001151CIP CURRENT APPLICATION NUMBER: US/09/797,906 CURRENT APPLICATION NUMBER: US/09/797,906 CURRENT FILING DATE: 2001-03-05 SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: COLLEGE THOMAN PROTEASE PROFEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROFEINS, AND
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CLO00968
CURRENT APPLICATION NUMBER: US/09/741,150
CURRENT FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 112132
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 64.9%; Score 26.6; DB 4; Length 84495; Best Local Similarity 82.9%; Pred. No. 0.19; Matches 29; Conservative 1; Mismatches 5; Indels 0;
                                                                                                                            4; Length 62804;
                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                      40990 CCCATCTCTACTGAAAATACAAAAATTAGCCGGG 41024
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CCTATCTCTACTGAAATAYAAAAGCTAGACGTG 35
                                                                                                                         Score 26.6; DB
Pred. No. 0.18;
1; Mismatches
; NAME/KEY: misc_feature
; LCCATION: (1)...(62804)
; OTHER INFORMATION: n = A,T,C or G
US-09-800-960-3
                                                                                                                                                                                                                                                                                                                                                   RESULT 5
US-09-797-906-3/c
; Sequence 3, Application US/09797906
; Patent No. 6329188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/09741150
Patent No. 6436689
GENERAL INFORMATION:
APPLICANT: GUEGLER, Karl et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: (1)...(112132)
; OTHER INFORMATION: n = A,T,C or G
US-09-741-150-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature; LOCATION: (1)...(84495); CTHER INFORMATION: n = A,T,C or 015-09-797-906-3
                                                                                                                         Query Match 64.9%;
Best Local Similarity 82.9%;
Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           64.9%;
82.9%;
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Zianghe
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ORGANISM: Human
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Gaps

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NAME/KEY: misc_feature

: LOCATION: (13641)

: CTER INFORMATION: n = adenosine or guanine or cytosine or thymidine

US-09-608-285A-42
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APPLICANT: Ford, John
APPLICANT: Wulero, Julio
APPLICANT: Wulero, Julio
APPLICANT: Wulero, Julio
APPLICANT: Wulero, Julio
APPLICANT: Weang, George
TITLE OF INVENTION: POLYPEPTIDES
FILE REFERENCE: 28110/36570
CURRENT APPLICATION NUMBER: US/09/608,285A
CURRENT PILING DATE: 2000-06-30
PRIOR PRIOR PAPLICATION NUMBER: 09/583,231
PRIOR PRIOR DATE: 2000-06-25
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR PRILING DATE: 2000-01-11
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR PRILING DATE: 1999-00-11
PRIOR PRILING DATE: 1999-07-09
PRIOR PILING DATE: 1999-07-09
PRIOR PLILNG DATE: 1999-07-04
PRIOR PLILNG DATE: 1998-07-04
PRIOR PLILNG DATE: 1998-07-04
PRIOR PLILNG DATE: 1998-07-06
PRIOR PLILNG DATE: 1998-07-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 62.9%; Score 25.8; DB 4; Length 14747; Best Local Similarity 76.9%; Pred. No. 0.28; Matches 30; Conservative 1; Mismatches 8; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 CCTATCTCTACTGAAAATAYAAAAGCTAGACGTGGTGG 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: CD39-L4/L66 Gene Sequence
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR FILING DATE: 1998-07-16
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 60
SEQ ID NO 42
LENGTH: 14747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-608-285A-59/c

Sequence 59, Application US/09608285A

Patent No. 6335013

GENERAL INFORMATION:
APPLICANT: Ford, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: (2734)..(2877)
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ORGANISM: Homo sapiens
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NAME/KEY: CDS
                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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| Batent No. 6335013
| GENERAL INFORMATION:
| APPLICANT: Ford, John
| APPLICANT: Ford, John
| APPLICANT: Yeung, George
| TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
| TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
| TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
| TITLE OF INVENTION: POLYPEPTIDES
| TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
| TITLE OF INVENTION: POLYPEPTIDES
| FILE REFERENCE: 28110/36570
| PRIOR APPLICATION NUMBER: 09/557,800
| PRIOR PAPLICATION NUMBER: 09/557,800
| PRIOR PAPLICATION NUMBER: 09/370,265
| PRIOR PAPLICATION NUMBER: 09/350,836
| PRIOR PAPLICATION NUMBER: 09/350,836
| PRIOR PAPLICATION NUMBER: 09/370,265
| PRIOR PAPLICATION NUMBER: 09/370,265
| PRIOR PAPLICATION NUMBER: 09/350,836
| PRIOR PAPLICATION NUMBER: 09/370,265
| PRIOR PAPLICATION NUMBER: 09/370,265
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GENERAL INFORMATION:
APPLICANT: Ozellus, Laurie J.
APPLICANT: Ozellus, Laurie J.
TATLE OF INVENTION: TORSIN, TORSIN GENES, AND METHODS OF USE
FILE REPERENCE: MGH-1184PA2
CURRENT PRILIGATION NUMBER: US/09/218,363
CURRENT FILING DATE: 1998-12-22
EARLIER PILICATION NUMBER: 09/099,454
EARLIER FILING DATE: 1998-06-18
EARLIER FILING DATE: 1997-06-19
MUMBER OF SEQ ID NOS: 29
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 3568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 62.9%; Score 25.8; DB 4; Length 3568; Best Local Similarity 76.9%; Pred. No. 0.22; Matches 30; Conservative 1; Mismatches 8; Indels 0
      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  396 CCCGTCTCTACTAAAATACAAAAATTAGATGGTGGG 358
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                                                                                                       51462 CCCATCTCTACTAAAATACAAAAGTAGCGGTG 51496
      5;
      1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapien
FEATURE:
NAME/KEY: CDS
LOCATION: (994)...(1863)
NAME/KEY: m1sc_feature
LOCATION: (1)...(3568)
OTHER INFORMATION: n = A,T,C or G
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APPLICATION NUMBER: 09/244,444
                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09218363 Patent No. 6387616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 09/
   Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-608-285A-42/c
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP VI (CA2+-INDEP TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/09/851,896
CURRENT FILING DAIE: 2001-05-08
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                          Length 70000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 12, Application US/09385982
Fatent No. 6262334
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1998-01-27
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOFTWARE: PASESEQ for Windows Version 3.0
SEQ ID NO 12
LENGTH: 581
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  29288 CCTGTCTACTGAAAATACAAAAATTAGCC 29319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 CCTATCTCTACTGAAAATAYAAAAAGCTAGACGTG 35
                                                                                                                                                                                                                                                                                                                                                                                                          Score 25.2; DB Pred. No. 0.66; 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CCTATCTCTACTGAAATAYAAAAAGCTAGAC 32
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Best Local Similarity 80.0%; Pred. No. 0.32;
Matches 28; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 376, Application US/09641638 Patent No. 6432648 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: (1)...(581)
; OTHER INFORMATION: n = A,T,C or G
US-09-385-982-12
                 Sequence 3, Application US/09851896
Patent No. 6410325
                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 61.5%;
Best Local Similarity 84.4%;
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
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US-09-385-982-12/c
                                                                                                                                                                                                                                                               SEQ ID NO 3
LENGTH: 70000
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US-09-851-896-3
US-09-851-896-3
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Fatent No. 617654
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVERTION: AND USES THEREOF
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT APPLICATION NUMBER: US/09/128,160
EARLIER FILING DATE: 1998-07-02
EARLIER FILING DATE: 1998-07-02
MUMBER OF SEQ ID NOS: 18
SOFTWARE: FastsEQ for Windows Version 3.0
SEQ ID NO 16
LENGTH: 152331
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 25.8; DB 4; Length 15977;
Pred. No. 0.29;
1; Mismatches 8; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 152331;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 CCTATCTCTACTGAAAATAYAAAAAGCTAGACGTGGTGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 62.9%; Score 25.8; DB 3; Best Local Similarity 76.9%; Pred. No. 0.44; Matches 30; Conservative 1; Mismatches 8;
                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: (15702)..(15839); NAME/KEY: misc_feature; LOCATION: (14871); OTHER INFORMATION: n = a or c or g or t us-09-608-285A-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | NAME/KEY: misc_feature
| LOCATION: (1)...(152331)
| OTHER INFORMATION: n = A,T,C or G
US-09-128-155-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 62.9%;
Best Local Similarity 76.9%;
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                          (11613)..(11728)
                                                                                                                                                                                                                                                                                                                                                                                  (13146)..(13691)
                                                       (4679)..(4714)
                                                                                                                                    (5723)..(5802)
                                                                                                                                                                            6751) . (6812)
                                                                                                                                                                                                                       7758)..(7859)
                                                                                                                                                                                                                                                             (8712)..(8852)
                                                                                                                                                                                                                                                                                                      (9831)..(9881)
                                                                                             5326)..(5414)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 10
US-09-128-155-16/c
                                                                                             LOCATION:
NAME/KEY: (
                                                                                                                                      LOCATION:
NAME/KEY:
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NAME/KEY:
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                                                         LOCATION:
                                                                          NAME/KEY:
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APPLICANT: Blumenfeld, Marta

RESULT 11

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Length 1643; Indela

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1 CCTATCTCTACTGAAAATAYAAAAAGCTAGACGTG 35
                                                                                                                                                                                                 61.0%; Score 25; DB 4;
80.0%; Pred. No. 0.39;
.1ve 1; Mismatches 6
                                                                                   NAME/KEY: CDS

LOCATION: (70)..(1065)

1 THER INFORMATION: human cathepsin S

US-09-701-685-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                   Query Match
Best Local Similarity 80.07
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
EDNESS: double
                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: MA
COUNTRY: U.S.A.
7P: 02140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-014-969-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
  LENGTH: 1643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-014-969-1
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           APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING
TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING
TITLE OF INVENTION: GENEE 1000-06-16
CURRENT APPLICATION NUMBER: US 09/502,330
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 1999-06-07
PRIOR FILING DATE: 1999-06-07
PRIOR FILING DATE: 1999-06-07
PRIOR FILING DATE: 1999-06-07
PRIOR FILING DATE: 1999-02-12
PRIOR FILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 1304
SOFTWARE: PATENT PATENT DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 1304
SEQ ID NO 376
LEGGTH: 1001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Schneider, Patrick
APPLICANT: Schneider, Cynthia K.
APPLICANT: French, Cynthia K.
APPLICANT: French, Cynthia K.
TITLE OF INVENTION: Use of Cathepsin S in the Diagnosis and Treatment of
TITLE OF INVENTION: Endometriosis
FILE REFERENCE: 018002-001310US
CURRENT APPLICATION NUMBER: US/09/701,685
CURRENT FILING DATE: 2001-03-26
PRIOR PEPLICATION NUMBER: US 60/088,017
PRIOR FILING DATE: 1999-06-03
PRIOR FILING DATE: 1998-06-04
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.0
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COTHEN INFORMATION: downstream amplification primer, complement
NAME/KEY: misc.binding
LOCATION: 489..513
COTHER INFORMATION: 12-878-153 potential probe
US-09-641-638-376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 61.0%; Score 25; DB 4; Length 1001; Best Local Similarity 80.0%; Pred. No. 0.35; Matches 28; Conservative 1; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: MISC_binding
LOCATION: 502..521
OOTHER INFORMATION: 12-878-153.mis2, potential complement
NAME/KEY: primer_bind
LOCATION: 349..369
OTHER INFORMATION: upstream amplification primer
LOCATION: 839..859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: 12-878-153 : polymorphic base C or NAME/KEY: misc_binding LOCATION: 481.500 OTHER INFORMATION: 12-878-153.mis1, potential
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CCTATCTCTACTGAAATAYAAAAGCTAGACGTG 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/09701685 Patent No. 6387629
Bougueleret, Lydie
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo Saptens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: allele
LOCATION: 501
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US-09-701-685-1
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                                                                                                                                                                                                            APPLICANT: Jacobs, Kenneth
APPLICANT: McCoy, John M.
APPLICANT: Lavallie, Edward R.
APPLICANT: Racie, Lisa A.
APPLICANT: Racie, Lisa A.
APPLICANT: Merberg, David
APPLICANT: Freacy, Maurice
APPLICANT: Spaulding, Vikki
APPLICANT: Spaulding, Vikki
APPLICANT: Spaulding, Vikki
APPLICANT: Bostino, Michael J.
TITLE OF INVENTION: ENCODING THEM
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 61.0%; Score 25; DB 2; Length 2509; Best Local Similarity 80.0%; Pred. No. 0.42; Matches 28; Conservative 1; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/014,969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1311 CCCATCTCTACTAAAATACAAAAATTAGCCGAG 1345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CCTATCTCTACTGAAATAYAAAAGCTAGACGTG 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Genetics Institute, Inc. STREET: 87 CambridgePark Drive
                                                                                                                                   Sequence 1, Application US/09014969
Patent No. 5965397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Sprunger, Suzanne A.
REGISTRATION NUMBER: 41,323
TELEPCOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-824
TELEPHONE: (617) 876-8851
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2509 base pairs
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Search completed: June 14, 2003, 09:34:39 Job time: 6.56992 secs

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SEQ ID NO 4
LENGTH: 50000
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TYPE: DNA
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3, Appli
20, Appli
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62, Appli
46, Appli
32, Appli
32, Appli
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81, Appl
81, Appl
4, Appl
11, Appl
10, Appl
3, Appl
3, Appl
9, Appl
                                                                                                    June 14, 2003, 08:23:23; Search time 3.56992 Seconds (without alignments) 3522.136 Million cell updates/sec
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                                                                                                                                                                                              1 ctttgtgtgtggtgattttct......crtgtgtaatcgtgtccctg
                                                                                                                                                                                                                                                                                                                                                                                                                                                       1: /cgn2_6/ptodata/1/lna/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/lna/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/lna/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/lna/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
               GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-618-100B-3
US-08-414-657D-20
US-09-151-080-5
US-09-151-080-5
US-08-222-177A-46
US-08-117-362-32
US-08-117-362-32
US-08-486-924-32
US-08-486-924-32
US-08-486-074-54
PCT-US96-06583-81
US-08-436-434A-4
US-08-458-434A-4
US-08-458-434A-4
US-08-458-434A-4
US-08-4634-10
                                                                                                                                                                                                                                                                                                    Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-253-155A-60
                                                                                                                                                                                                                                                                      441362 segs, 153338381 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SUMMARIES
                                                                                                                                                       US-09-942-310-2_COPY_920_960
                                                                                                                                                                                                                                                                                                                                                                                                           Listing first 45 summaries
                                                                            nucleic search, using sw model
                                                                                                                                                                                                                            IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
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                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0% Maximum Match 100%
                                                                                                                                                                                                                                                                                                                                  Minimum DB seq length: 0
Maximum DB seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length
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                                                                                                                                                                                                                            Scoring table:
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                                                                                                                                                                                                Sequence:
                                                                                                                                                                                                                                                                      Searched:
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                                                                                                        Run on:
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Sequence Sequence Sequence

US-09-021-287-2 US-09-240-473-2

5395760-3 US-08-936-135-9 US-08-936-135-11 US-08-936-135-13

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   Sequence 15, Appl
Sequence 8, Appli
Sequence 6, Appli
Sequence 3, Appli
Sequence 24, Appli
Sequence 24, Appli
Sequence 104, App
Sequence 104, App
Sequence 5, Appli
Sequence 20, Appli
Sequence 21, Appli
Sequence 22, Appli
Sequence 22, Appli
Sequence 22, Appli
Sequence 22, Appli
Sequence 23, Appli
Sequence 24, Appli
Sequence 24, Appli
Sequence 26, Appli
Sequence 27, Appli
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           33001 TGTGTGTGTGTGTGTGTGTGTAATTTTTTCC 33038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICARY: Ryan, James W.
APPLICARY: Ryan, James W.
APPLICARY: SprinkLe, Terry Joe Curtis
APPLICARY: Venema, Richard C.
TITLE OF INVENTION: Human Aminopeptidase P Gene
FILE REFERENCE: MGG103
CURRENT APPLICATION NUMBER: US/09/146,053A
CURRENT FILING DATE: 1998-09-02
EARLIER PILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.0
US-08-936-135-15
US-08-385-335A-9
US-08-4385-335A-9
US-08-434A-6
US-09-734-673-3
US-09-734-673-3
US-09-576-610B-24
US-08-599-252-104
PCT-US96-06312-104
PCT-US96-06312-104
US-09-820-001-3
US-08-724-394A-22
US-08-724-394A-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 60, Application US/08253155A
Patent No. 5691147
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Draetta, Giulio
TITLE OF INVENTION: CDK4 Binding Proteins
NUMBER OF SEQUENCES: 95
CORRESPONDENCES: ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Score 21.6; DB
; Pred. No. 20;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                   ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-146-053-4
. Sequence 4, Application US/09146053A; Patent No. 6399349; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 52.7%;
Best Local Similarity 71.1%;
Matches 27; Conservative 1
                   6350
6350
15144
38564
90050
169998
                                                                                                                                         600
600
17425
22067
246240
246240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-09-146-053-4
   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   02109
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Gaps

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Score 21.2; DB 3; Length 2169;
Pred. No. 15;
1; Mismatches 9; Indels 0
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APPLICANT: Staels, Bart
APPLICANT: Croston, Glenn E.
APPLICANT: Aller, Stephen G.
TITLE OF INVENTION: MODULATORS OF OD GENE AND
TITLE OF INVENTION: SCREENING METHODS THEREFOR NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lvor
                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Sequence between exon 1 and exon
                                                                                                                                                                                           1 CTTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGT 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: OCTOBER 30, 1995
APPLICATION NUMBER: 08/510,584
APPLICATION NUMBER: 08/418,096
APPLICATION NUMBER: 08/418,096
FILING DATE: APT11 5, 1995
APPLICATION NUMBER: 08/408,584
FILING DATE: MATCh 20, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/08618100B Patent No. 6068976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEA: 67-3510
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10684 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION TELEPHONE: (213) 489-1600
                                                                                                        Query Match 51.7%;
Best Local Similarity 72.2%;
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; DESCRIPTION:
; Patent No. 6068976
US-08-618-100B-3
  ; FEATURE:
; NAME/KEY:
; LOCATION:
US-08-806-326-5
                                                                                                                                                                                                                                                                                                                      US-08-618-100B-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 392;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Atweh, George F.
TITLE OF INVENTION: VECTORS FOR GENE THERAPY OF ERYTHROID
TITLE OF INVENTION: DISORDERS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 21.4; DB 1; Length 3 Pred. No. 9; 1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       70 crrrgggagarrggrrrrrccgrggarrarccrgcccrg 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CTTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCCTG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:

SOFTWARE PATENTIN BATA:

APPLICATION NUMBER: US/08/806,326

FILING DATE: G-FEB-1997

CLASSIFICATION NUMBER: US/08/806,326

FILING DATE: G-FEB-1997

APPLICATION NUMBER: US/08/398,160

FILING DATE: 03-MAR-1995

ATTORNEY/AGENT INFORMATION:

NAME: Clark, Richard S.

REGISTRATION NUMBER: 26,154

REGISTRATION NUMBER: 26,154

RETERENCE/DOCKET NUMBER: A30017-165/30389

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPRAK: 212-765-2519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
STREET: 30 Rockefeller Plaza
                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/253,155A
FILING DATE: U2-UN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MII-028
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 0:
SEQUENCE CHARACTERISTICS:
LENGTH: 392 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII(text)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5, Application US/08806326
Patent No. 6022738
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 2169 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                  ; MOLECULE TYPE: CDNA
US-08-253-155A-60
                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: New York
COUNTRY: USA
ZIP: 10112-0228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Ne COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 3
US-08-806-326-5
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                                               Gaps
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Query Match 51.2%; Score 21; DB 3; Length 10684; Best Local Similarity 69.2%; Pred. No. 25; Matches 27; Conservative 1; Mismatches 11; Indels (
                                                                                                                                                                                                                                                                                                      APPLICANT: Levitt, Pat
APPLICANT: Pimenta, Aurea
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Zhukareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
                                                                                                               2 TITGIGIGIGIGATITICICCRIGIGIAAICGIGICCCI 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1078 TGTGTGTGTGTGTGTGTGTGTGTGTAATAGTG 1111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPOTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESC for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/414,657D
FILLING DATE: 31.MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      317743-102
                                                                                                                                                                                                                                    Sequence 20, Application US/08414657D Patent No. 5861283
GENERAL INFORMATION: APPLICANT: Levitt, Pat
APPLICANT: Pinenta, Aurea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 31-MAR-1995
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: ATTORNEY-AGENT INFORMATION:
NAME: BLOOM, Allen
REGISTRATION NUMBER: 29,135
REFRENCE/DOCKET NUMBER: 3177
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
TELEPHONE: 609-520-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 5, Application US/09135080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 1851 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Coding Sequence LOCATION: 877...1032 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              08543
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STATE: NJ
                                                                                                                                                                                                                    US-08-414-657D-20
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US-09-135-080-5
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Sequence 3.3 Application US/09851896
Sequence 3.3 Application US/09851896
Patent No. 6410325
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freter
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: EXPRESSION
FILLE OF INVENTION: EXPRESSION
FILLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/09/851,896
CURRENT FILLING DATE: 2001-05-08
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 3
LENGTH: 70000
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Patent No. 6423827
GENERAL INFORMATION:
APPLICANT: Levitt, Pat R.
APPLICANT: Finenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Fischer, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
STARE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZUBERTON TO STATE TO 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              50.7%; Score 20.8; 73.5%; Pred. No. 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          317743-102A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 31
TELECOMOUNICATION INFORMATION:
TELEPHONE: 609-620-3214
TELEFAX: 609-620-325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) NAME/KEY: Coding Sequence;
LOCATION: 877...1032
CTHER INFORMATION:
US-09-135-080-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 1851 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 50.7%
Best Local Similarity 73.5%
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE
                                                                                                                                                                                                                                                                                                         US-08-222-177A-62/C

Sequence 62, Application US/08222177A

Sequence 62, Application US/08222177A

Sequence 62, Application US/08222177A

Patent No. 5828279

TITLE OF INVENTION:

TITLE OF INVENTION: (dc-da)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460

CORRESPONDENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401

CIT: Madison

STATE: Misconsin
                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                Gaps
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                                                                                                    Score 20.6; DB 4; Length 70000;
Pred. No. 51;
1; Mismatches 10; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SUMMER: WISCONSIN

SUMMER: WISCONSIN

ZIP: 53717-1914

COUNTRE: USA

ZIP: 53717-1914

COMPUTER READABLE FORM:

MEDIUM THEE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARR: Patentin Release #1.0, Version #1.25

SOFTWARR: PATICATION DATA:

APPLICATION NUMBER: US/08/222,177A

FILING DATE:

APPLICATION NUMBER: US 07/341,562

RILING DATE:

APPLICATION NUMBER: US 07/341,562

RILING DATE:

APPLICATION NUMBER: US 07/341,562

RILING DATE:

APPLICATION NUMBER: 30,492

RECISTRATION: NUMBER: 90,492

RECISTRATION: NUMBER: 90,492

RECISTRATION NUMBER: 09865.601
                                                                                                                                                                                                               55508 GIGIGITIGCAIGIGEAGCAIGIGCGIGICCAIG 55472
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5 GTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCTG 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 20.4; D
Pred. No. 15;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-222-177A-46/c
; Sequence 46, Application US/08222177A
                                                                                                      50.2%;
70.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 67.5%;
Matches 27; Conservative
                                                                                                      Query Match 50.29
Best Local Similarity 70.39
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 57 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Wisconsin : USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IMMEDIATE SOURCE:
CLONE: mfd4rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-222-177A-62
                                           ; FEATURE:
US-09-851-896-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 9
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Patent No. 5582979
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 172.205

OTHER INFORMATION: /rpt_type= "tandem"
OTHER INFORMATION: /rpt_family= "(dc-da)n.(dG-dT)n"
OTHER INFORMATION: /citation= ([2])
FEMTURE:
NUMBE/KEY: misc_feature
LOCATION: 126..145
IDENTIFICATION METHOD: experimental
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: complement (215...236)
IDENTIFICATION WETHOD: experimental
OTHER INFORMATION: /evidence= EXPERIMENTAL
OTHER INFORMATION: /standard_name= "PCR primer"
OTHER INFORMATION: /citation= ([1])
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: /evidence= EXPERIMENTAL
OTHER INFORMATION: /standard_name= "PCR primer"
OTHER INFORMATION: /citation= ([1])
                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: 1..262
IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /evidence= EXPERIMENTAL
                                                                                                                                                                                    E: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHOME: (608) 831-2100
TELEFAX: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      09865.601
                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Caucastan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 262 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
INDIVIDUAL ISOLATE: Cauc
TISSUE TYPE: Blood
IMMEDIATE SOURCE:
CLONE: MIGB4
POSITION IN GENOME:
CHROMOSOME/SEGMENT: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: repeat_region LOCATION: 172..205
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                                                                                                                                                                                                                                     CITY: Madison
STATE: Wisconsin
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repeat_region
286..347
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US-08-486-924-32/c
          ; NAME/KEY:
; LOCATION:
US-08-117-362-32
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OTHER INFORMATION: /standard_name= "Only one strand sequenced"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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Patent No. 5595872
GENERAL INFORMATION:
APPLICANT: Wetterau II, John R.
APPLICANT: Sharp, Daru Y.
APPLICANT: Gregy, Richard E.
TITLE OF INVORTION: MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSES: Burton Rodney
STRREET: P.O. Box 4000
CITY: Princeton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 20.4; DB 1; Length 262;
Pred. No. 20;
1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                      AUTHORS: Weber, James L.
AUTHORS: Weber, James L.
AUTHORS: May, Paula E.
TITLE: Abundant Class of Human DNA Polymorphisms
TITLE: Which Can Be Typed Using the Polymerase Chain
TITLE: Reaction
JOURNAL: Am. J. Hum. Genet.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTR: PITICECON
COUNTR: PITICECON
COUNTR: U.S.A.

IN 18854-4000
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PIN PC compatible
COMPUTER: PATICE FORM:
MEDIUM TYPE: PATICE FORM:
MEDIUM TYPE: PATICE FORM:
MEDIUM TYPE: PATICE FORM:
MEDIUM TYPE: PATICE FORM:
COMPUTER: PATICE FORM:
MEDIUM TYPE: PATICE FORM:
APPLICATION NUMBER: US/08/117,362
FILING DATE: 03-SEP-1993
CLESSIFICATION: 03-SEP-1993
CLESSIFICATION: MEDIUM:
NAME: GALL TIMOCHATION:
TELEPHONE: (609) 252-5901
TELEFAN: (609) 252-5901
TELEFAN: (609) 252-4526
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
TYPE: MOUTON:
TYPE: MOUTON TOWN:
TYPE: MOUTON:

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                                    PUBLICATION INFORMATION:
AUTHORS: Weber, J. L.
AUTHORS: Watek, A. E.
AUTHORS: May, P. E.
TITLE: Dinucleotide repeat polymorphism at the
TITLE: Dis243 locus
VOLUME: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 67.5'
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PAGES: 388-396
DATE: 1989
                                                                                                                                                                                                                                                                                                                  PAGES: 4637-
DATE: 1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-117-362-32/c
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                                           Gaps
                                                                                                                                                                                                                                                SERENTAL INFORMATION:

APPLICANT: Wetterau II, John R.
APPLICANT: Sharp, Daru Y.

APPLICANT: Grego, Richard E.

TITLE OF INVENTION: MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN

NUMBER OF SEQUENCES: 32

CORRESPONDENCE ADDRESS:

ADDRESSEE: Burton Rodney

STREET: P.O. Box 4000

CITY: Princeton

STREET: New Jersey

COUNTRY: U.S.A

ZIP: 08543-4000

COMPUTER READABLE FORM:

MEDIOM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
  Length 564;
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                                           Indels
                                                                                                 2 TITGIGGGGGGATITICIGCRIGIGAATCGIGTCCCIG 41
Score 20.4; DB 1; I Pred. No. 24; 1; Mismatches 12;
                                                                              2 TITGIGIGGIGATITICIGCRIGIGIAATCGIGIGCCTG
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Pred. No. 24;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SCETWARE: Patentin Release #1.0, Ver CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,924
FILING DATE: 07-JUN-1995
CLASSIFICATION ATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/117,362
FILING DATE: 03-SEP-193
ATTORNEY/AGENT INFORMATION:
NAMME: GAUL, TIMOCHA J.
REGISTATION NUMBER: 33,111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 439, Application US/09641638
                                                                                                                                                                                                                   Sequence 32, Application US/08486924 Patent No. 5789197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (609) 252-5901
TELEFAX: (609) 252-4526
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 564 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: DC
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
Query Match
Best Local Similarity 67.5%;
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 67.5%;
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: repeat_region LOCATION: 286..347
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US-09-641-638-439/c
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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STATE: DC
COUNTRY: USA
TE: 20006-1888
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US-08-599-252-81
COUNTRY: USA
ZTP: 20006-1888
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-436-074-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           g
                                           APPLICANT: Blougueleret, Lydie
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING
TITLE OF INVENTION: GENEST: 051CP1
FILE REFERENCE: GENEST: 051CP1
CURRENT APPLICATION NUMBER: US 09/502,330
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-12
PRIOR FILING DATE: 1999-03-12
SPRIOR FILING DATE: 1999-03-12
SPRIOR FILING DATE: 1999-03-12
SPRIOR FILING DATE: 1999-03-12
SPRIOR FILING DATE: 1999-03-12
SOFTWARE: Patent.pm
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: MISCALION: 12-776-259.miss, potential
LOCATION: 502..521
LOCATION: 502..521
LOCATION: 502..521
LOCATION: 12-776-259.mis2, potential complement
NAME/KEY: primer_bind
LOCATION: 243..263
OTHER INFORMATION: upstream amplification primer
NAME/KEY: primer_bind
LOCATION: 674..692
OTHER INFORMATION: downstream amplification primer, complement
NAME/KEY: misc_binding
LOCATION: 489..513
OTHER INFORMATION: 12-776-259 potential probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
49.8%; Score 20.4; DB 4; Length 900;
Best Local Similarity 67.5%; Pred. No. 26;
Matches 27; Conservative 1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: allele
LOCATION: 501
OTHER INFORMATION: 12-776-259 : polymorphic base A or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         172 TGTGTGTGTGTGTGTGTCTGTGTGTGTGTGTGTGTGTG 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 TITGIGIGGGIGATITICIGCRIGIGIAAICGIGICCCIG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: DRAYNA, DENNIS T.
APPLICANT: FEDER, JOHN N.
APPLICANT: GNIRKE, ANDREAS
APPLICANT: THOMAS, WINSTON J.
APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2: MORRISON & FOERSTER
2000 Pennsylvania Ave. N.W., Suite 5500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_binding
LOCATION: 481..500
OTHER INFORMATION: 12-776-259.mis1, potential
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 81, Application US/08599252
Patent No. 5705343
                             Blumenfeld, Marta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 13
US-08-599-252-81
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: DRAYNA, DENNIS T.
APPLICANT: FEDER, JOHN N.
APPLICANT: GNIKE, ANDERAS
APPLICANT: THOMEL, BRUCE E.
APPLICANT: THOMAS, WINSTON J.
APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
CITY: Washington
                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/599,252 FILING DATE: 09-FEB-1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 20006-1888
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 TTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 20.4; DB; Pred. No. 27; 1; Mismatches
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NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 9053-0001.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 887-1500
                                                                                                                                                                                                                                                                 9053-0001.21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/436,074 FILING DATE: 08-MAY-1995 CLASSIFICATION: 436
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 54, Application US/08436074 Patent No. 5753438
                                                                                                                                                               CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFREENCE/DOCKET NUMBER: 9053-
TELECOMMUNICATION INFORMATION:
TELERAX: (202) 887-1500
TELERAX: 90-4030
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 1050 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 49.8%;
Best Local Similarity 67.5%;
Matches 27; Conservative
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                                                                                                                                                                                                                Score 20.4; DB 1; Length 1050;
Pred. No. 27;
1; Mismatches 12; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: FEDER, JOHN N.
APPLICANT: FEDER, JOHN N.
APPLICANT: FEDER, JOHN N.
APPLICANT: GINERE, AMDREAS
APPLICANT: KINMEL, BRUCE E.
APPLICANT: KINMEL, BRUCE E.
APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
                                                                                                                                                                                                                                                                                                                             2 TITGIGIGGGTGATITICIGCRIGIGAATCGIGICCCIG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITGIGGGIGATITICIGCRIGIGIAATCGIGICCCIG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 20006-1888

ZIP: 20006-1888

CMEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PULGATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/599,252
FILING DATE: 09-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: MORASHICE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 9053-0001.21
TELEPHONE: (202) 887-1500
TELEPHONE: (202) 887-1500
TELEFAX: (202) 887-1501
TELESTAXION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 15
PCT-US96-06352-81
Sequence 81, Application PC/TUS9606352
GENERAL INFORMATION:
                                              54:
| TELEFAX: (202) 887-0763
| TELEX: 90-4030
| INFORMATION FOR SEQ ID NO: 54:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 1050 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-08-436-074-54
                                                                                                                                                                                                                Query Match
Best Local Similarity 67.5%;
Matches 27; Conservative
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Best Local Similarity 67.5%;
Matches 27; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
PCT-US96-06352-81
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Db 521 TGTGTGTGTGTGTGTGTGTGTGTATAGAGGCTTTG 560 Search completed: June 14, 2003, 09:35:08 Job time : 5.56992 secs
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ALIGNMENTS

Sequence Sequence Sequence Sequence

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US-08-975-080-35
US-09-496-610
US-09-496-610
US-09-341-587-7
US-08-814-095-7
US-08-814-095-7
US-09-146-095-7
US-09-146-095-3
US-09-146-095-3
US-09-16-960-3
US-09-851-896-3
US-09-791-211-10
 14796
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28720
35060
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62804
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887350
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US-09-022-461-1/c
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CITY:
STATE:
 115, Appl
6, Appll
3, Appll
13, Appll
14, Appll
16, Appll
16, Appll
17, Appl
17, Appl
18, Appl
15, Appl
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                                                              June 14, 2003, 08:23:23; Search time 4.44063 Seconds (without alignments) 3522.136 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Sequence 15 Sequence 3, Sequence 6, Sequence 6, Sequence 3, Sequence 3, Sequence 11,
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51
1 tcaagaccagcctggacaac......sggtctctacaaaaataca
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/cgn2_6/ptodata/1/ina/5B_COMB.seq:*
/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/cgn2_6/ptodata/1/ina/6B_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
         GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-345-882-1
US-08-131-406-6
US-09-014-472-6
US-09-018-584A-15
US-09-018-584A-15
US-09-382-813-65
US-08-382-813-65
US-08-909-965C-4
                                                                                                                                                                                     Total number of hits satisfying chosen parameters:
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US-09-813-817-3
                                                                                                                                                                    441362 seqs, 153338381 residues
                                                                                                                                                                                                                                                                                                                                                                                        SUMMARIES
                                                                                                                                                                                                                                  Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                             OM nucleic - nucleic search, using sw model
                                                                                                                                       IDENTITY_NUC Gapop 10.0 , Gapext 1.0
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                                                                                                                                                                                                         length: 0
length: 2000000000
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17327
36159
45546
59065
162450
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Perfect score:
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Maximum DB seq
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Gaps
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Pred. No. 3.1e-07;
1; Mismatches 5;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: DISKETE
COMPUTER: DISKE
                                                                                                                                                GENERAL INFORMATION:
APPLICANT: HENDERSON, Daniel R.
APPLICANT: SCHUUR, Eric R.
APPLICANT: LAMPARSKI, Henry G.
APPLICANT: YU, De Chao
TITLE OF INVENTION: PROSTATE CANCER DRUG SCRE
TITLE OF INVENTION: ENING
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08,906,192
FILING DATE: 04-AUG-1997
ATTORNEY ACENT INFORMATION:
NAME: Catherine, Polizzi M
REGISTRATION NUMBER: 40,130
REPRENCE/DOCKET NUMBER: 34802-20003.21
TELEPHONE: 415-813-5600
TELEFAX: 415-494-0792
TELEX: 706141
TELEX: 706141
TELEX: 706141
TELEX: 706141
TELEX: 61041
SEQUENCE CHARACTERISTICS:
LENGRAMITION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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STREET: 755 PAGE MILL ROAD
Sequence 1, Application US/09022461
Patent No. 5964371
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88.2%;
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Best Local Similarity 88.2
Matches 45; Conservative
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TOPOLOGY: linear
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Sequence Sequence Sequence

Sequence Sequence

PCT-US93-06251-23 US-09-488-856A-10

US-09-323-873A-6 .08-832-877-48

US-08-578-649-3

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Sequence

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ZIP: 20036
COMPUTER READABLE FORM:
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
                                                                                           ; ORGANISM: Human US-09-741-154-3
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LOCATION:
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                                                                                                                                                                                                                                 ð
                                                                                                                                                                                                     APPLICANT: Henderson, Daniel R.
APPLICANT: Yu, De Chao
TITLE OF INVENTION: ADENOVIROS VECTORS CONTAINING
TITLE OF INVENTION: ADENOVIROS VECTORS CONTAINING
TITLE OF INVENTION: HETEROLOGOUS TRANSCRIPTION REGULATORY ELEMENTS AND METHODS
TITLE OF INVENTION: OF USING SAME
NUMBER OF SEQUENCES: 41
ADDRESSEE: MORRISON & FORESTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09741154
Patent No. 6437110
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BEASLEY, Ellen M. et al
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001061
CURRENT APPLICATION NUMBER: US/09/741,154
CURRENT FILING DATE: 2000-12-21
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Pred. No. 3.1e-07;
1; Mismatches 5; Indels 0:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Competible
OPERATING SYSTEM: Windows
SOFTWARE: FSSTEM; Windows
SOFTWARE: PSSTEM; OF WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/033,556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Gatherine, Polizai M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-20010.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
TELEPHONE: 650-494-0792
                                                                                                                                              Sequence 3, Application US/09033556 Patent No. 6432700 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 706141
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 12047 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 83.5%;
Best Local Similarity 88.2%;
Matches 45; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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APPLICATION NUMBER:
FILING DATE:
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US-09-033-556-3
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                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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                                                                                                                                us-09-033-556-3/c
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COUNTRY:
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HEMATOPOIETIC CELL SPECIFIC
TRANSCRIPTIONAL REGULATORY ELEMENTS OF SERGLYCIN AND USES
THEREOF
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                                                                                                                                                                                              Length 16389;
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STREET: 1225 Connecticut Avenue, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CAPLICATION NUMBER: US/07/906,871
FILING DATE: 19920103
                                                                                                                                                                                           Score 41; DB 4; I
Pred. No. 1.4e-06;
1; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 19920103
CLASSIFICATION NUMBER: 05/0/700,071
PRIOR APPLICATION DATA:
APPLICATION UNBER: US/07/816,289
FILING DATE: 03 JAN 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/635,544
FILING DATE: 18-JAN-1991
PRIOR APPLICATION DATA:
PRIJENG APPLICATION DATA:
APPLICATION NUMBER: DCT/US89/03051
FILING DATE: 13-JUL-1989
PRIOR APPLICATION NUMBER: US/07/224,035
FILING DATE: 13-JUL-1988
ATPORNEY/AGENT INFORMATION:
NAME: CIMBAIA MICHELE ARECENDATION:
TELECOMMUNICATION NUMBER: 0627.2830004
SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 3 LENGTH: 16389 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-07-906-871-15/c

Sequence 15, Application US/07906871

Sequence 15, Application US/07906871

Patent No. 5340739

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Richard L.
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INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 17327 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: both
                                                                                                                                                                                         Query Match 80.4%;
Best Local Similarity 86.3%;
Matches 44; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stevens, Rich APPLICANT: Arraham, Sha. TITLE OF INVENTION: HEML TITLE OF INVENTION: THE NUMBER OF SEQUENCES: 18 CORRESPONDENCE ADDRESS:
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; ORGANISM: Homo sapiens
US-09-146-053-6
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LENGTH: 59065
   LENGTH: 45546
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                    TYPE: DNA
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                                                                                            Query Match
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                                                                                                               Best Loca
Matches
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Matches
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Pacquence 3, Application US/09749588

Pacquence 3, Application US/09749588

Pacquence 3, Application US/09749588

GENERAL INFORMATION:
APPLICAMT: CHANDRAMOULISWARAN, ISHWAR ET ALTLE OF INVENTION:
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CLOO1108

CURRENT APPLICATION NUMBER: US/09/749,588

CURRENT FILING DATE: 2000-12-28

NUMBER: OF SEQ ID NOS: 4

SEQ TWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH: 36159
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                                                                                                                                                                                                                                                     Length 17327;
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                                                                                                                                                                                                                                                     Ouery Match 80.4%; Score 41; DB 1; Length 173
Best Local Similarity 86.3%; Pred. No. 1.4e-06;
Matches 44; Conservative 1; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ryan, James W.
APPLICANT: Sprinkle, Terry Joe Curtis
APPLICANT: Venema, Wichard C.
TITLE OF INVENTION: Human Aminopeptidase P Gene
FILE REFERENCE: MCG103
CURRENT APPLICATION NUMBER: US/09/146,053A
CURRENT FILING DATE: 1998-09-02
EARLIER APPLICATION NUMBER: 60/057,854
SARLIER FILING DATE: 1997-09-02
SCOTWARE PELONG DATE: 1907-09-02
SOFTWARE PALCATION NOWER: 60/057,854
SOFTWARE PALCATION NOWER: 60/057,854
SOFTWARE PALCATION NOS: 7
SOFTWARE PALCATION VET. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ch 80.4%; Score 41; DB 4; Le Is Similarity 86.3%; Pred. No. 1.7e-06; 44; Conservative 1; Mismatches 6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(36159)
COTHER INFORMATION: n = A,T,C or G
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16397..17327
                                                                                                                                             9745..16396
                                                                                      9597..9744
                  intron
754..9596
                                                                                                                            intron
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Best Local Similarity
Matches 44; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Human
                              LOCATION:
FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
                                                                                                                         NAME/KEY:
LOCATION:
                 NAME/KEY:
                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                ; LOCATION:
US-07-906-871-15
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US-09-749-588-3
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FEATURE:
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Sequence 3, Application US/09813817

Sequence 3, Application US/09813817

Sequence 3, Application US/09813817

Sequence 3, Application

Sequence 3, Application

GENERAL INCORMATION:

TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC

TITLE OF INVENTION: THEREOF

TITLE OF INVENTION: THEREOF

TITLE OF INVENTION: THEREOF

CURRENT APPLICATION NUMBER: US/09/813,817

CURRENT FILING DATE: 2001-03-22

NUMBER OF SEQ ID NOS: 4

SOSTWARE: FRRESEQ FOR Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: YAN, Chunhua et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001178DIV
CURRENT APPLICATION NUMBER: 105/09/978,197
PRIOR APPLICATION NUMBER: 09/813,817
PRIOR PILING DATE: 2001-03-22
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                                                                                                              1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAAATACA 51
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  Length 45546;
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86.3%; Pred. No. 1.9e-06;
live 1; Mismatches 6;
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Pred. No. 1.9e-06;
1; Mismatches 6;
80.4%; Score 41; DB 4; 36.3%; Pred. No. 1.8e-06; Live 1; Mismatches 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-978-197-3/c
; Sequence 3, Application US/09978197
; Patent No. 6403353
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1 Similarity 86.3%;
44; Conservative
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nes 44; Conservative
                                          44; Conservative
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Best Local Similarity
                      Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Human
US-09-978-197-3
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US-09-813-817-3
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base

: polymorphic

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OTHER INFORMATION: 5-135-357 FEATURE:
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LOCATION: 93690..93736
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LOCATION: 72771..72817
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                                                   LOCATION: 108471
OTHER INFORMATION:
                                                                                                                                                                                                                                                          LOCATION: 134374
OTHER INFORMATION:
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NAME/KEY: allele
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                                                                                                                                                          FEATURE
                                            Sequence 1, Application US/09345882

Batent No. 6399373

GENERAL INFORMATION:
A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: AND POLYWORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
FILE REFERENCE: GENSET. 031A
CURRENT FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 140
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LOCATION: 93714
OTHER INFORMATION: 5-128-60 : polymorphic
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OTHER INFORMATION: 99-1437-325
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OTHER INFORMATION: 99-1442-224
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OTHER INFORMATION: 5-129-144
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LOCATION: 99117
OTHER INFORMATION: 5-130-276
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LOCATION: 108106
OTHER INFORMATION: 5-135-155
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LOCATION: 103806
OTHER INFORMATION: 5-131-395
FEATURE:
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OTHER INFORMATION: 5-130-257
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                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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LOCATION: 106940
OTHER INFORMATION:
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LOCATION: 88073
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LOCATION: 72794
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LOCATION: 108308
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LENGTH: 162450
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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FEATURE:
NAME/KEY: allele
LOCATION: 90819..90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID49
FEATURE:
NAME/KEY: allele
LOCATION: 90819..90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID70
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                                                                                                                NAME/KEY: allele
LOCATION: 134362
CYTER INFORMATION: 5-140-348 : polymorphic base insertion
FEATURE:
NAME/KEY: allele
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LOCATION: 97099..97145
OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID71
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FEATURE:
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LOCATION: 72771...72817
OTHER INFORMATION: polymorphic fragment 5-124-273 SEQ ID51
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LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID31
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OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID52
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NAME/KEY: allele
LOCATION: 93690..93736
OTHER INFORMATION: polymorphic fragment 5-128-60 SEQ ID32
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                                                          LOCATION: 134134
OTHER INFORMATION: 5-140-120 : polymorphic
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NAME/KEX: allele
LOCATION: 160031
OTHER INFORMATION: 5-148-352 : polymorphic
                                                                                                                                                                                                                                                                                                                                                                                                       : polymorphic
  polymorphic
                                                                                                                                                                                                                                                                                                                        polymorphic
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5-136-174
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OTHER INFORMATION: 5-143-84
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1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAAATACA 51
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US-08-741-406-6

Sequence 6, Application US/08741406

Sequence 6, Application US/08741406

Factor No. 5721108

APPLICANT: Scheffler, Immo E.

TITLE OF INVENTION: Methods of Using Same
TITLE OF INVENTION: Methods of Using Same

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell & Flores LLP

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: United States

ZIP: 92122

ZIP: PRANBLE FORM:
                                                                                                                                                                                                             COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PAtentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/13,629

FILING DATE: 07-OCT-1993

CLASSIPICATION: 435

ATTORNEY/AGENT INPORMATION:

NAME: Greer, Helen

REGISTRATION NUMBER: 36,816

REGISTRATION NUMBER: 36,816

REJECOMMONICATION INFORMATION:

TELECOMMONICATION INFORMATION:

TELECOMMONICATION INFORMATION:

TELECOMMONICATION INFORMATION:

TELECHOLE: 017-720-3500

TELEFRAX: 617-720-3441
APPLICANT: Housman, David E.
TILLE OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wolf, Greenfield & Sacks, P.C.
STREET: 600 Atlantic Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patentin Release #1.0, Version #1.25
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Pred. No. 1.9e-06;
1; Mismatches 7;
                                                                                                                                                                  STATE: Massachusetts
COUNTRY: United States of America
ZIP: 02210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/550,717
FILING DATE: 31-CCT-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/741,406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 617-720-2441

TELEX: 92-1742 EZEKIEL

INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 282 base pairs
TYPE: nucleic acid
STRANBEDNESS: single

JOPOLOGY: linear
US-08-133-629-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 77.3%;
Best Local Similarity 84.3%;
Matches 43; Conservative 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATACA 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 80.4%; Score 41; DB 4; Length 162450;
Best Local Similarity 86.3%; Pred. No. 2.5e-06;
Matches 44; Conservative 1; Mismatches 6; Indels 0
                                                                                                                                                                                                                                                                                                               NAME/KEY: allele
LOCATION: 99075..99121
OTHER INFORMATION: polymorphic fragment 5-130-257 SEQ ID55
                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 99094..99140
OTHER INFORMATION: polymorphic fragment 5-130-276 SEQ ID35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: allele
LOCATION: 99094..99140
OTHER INFORMATION: polymorphic fragment 5-130-276 SEQ ID56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: allele
LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: allele
LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID60
                                           LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID33
                                                                                                                 NAME/KEY: allele
LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: allele
LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395 SEQ ID57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID58
                                                                                                                                                                                                                                            LOCATION: 99075..99121
OTHER INFORMATION: polymorphic fragment 5-130-257 SEQ ID34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: allele
LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/08133629
Patent No. 5597694
GENERAL INFORMATION:
APPLICANT: Munroe, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: allele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: allele
LOCATION: 106918.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: allele
LOCATION: 108084.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: allele
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US-08-133-629-8
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Gaps

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Length 282; Indels us-09-942-310-2_copy_5_55.rni

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LIBRARY: plasmid,
CLONE: G153
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
                                                                                                                                                                                                      US-09-018-584A-16
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Pred. No. 2e-06;
1; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6, Application US/09024472
Patent No. 6133503
GENERAL INFORMATION:
APPLICANT: Scheffler, Immo E.
TITLE OF INVENTION: Methods of Using Same
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: ADJRESS:
ADJRESSEE: ADJRESSEE:
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Pred. No. 2e-06;
1; Mismatches 7; Indels
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STATE: California
COUNTRY: United States
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC. Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS.
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/024,472
FILING DATE:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFRENCE/CDCKET NUMBER: P-UD 2317
TELECOMMUNICATION INFORMATION:
TELEFROME: (619) 535-9001
TELEFAX: (619) 535-9001
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 327 Base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/741,406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
APPLICATION NUMBER: US 08/550,717
FILING DATE: 31-0CT-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Campbell, Cathryn A. REGISTRATION NUMBER: 31,815
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: P-TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   77.3%;
illarity 84.3%;
Conservative 1
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Best Local Similarity 84.3%;
Matches 43; Conservative
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LENGTH: 327 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear
US-08-741-406-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-09-024-472-6
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Best Local Similarity
Matches 43; Conserv
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US-09-024-472-6
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Gaps
Sequence 16, Application US/09018584A
Patent No. 6238863
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Schumus W.
APPLICANT: Bacher, Jeffery W.
TITLE OF INVENTION: IDENTIFYING AND ARALYZING INTERMEDIATE TANDEM
TITLE OF INVENTION: REPEAT DNA MARKERS
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Jeffery W.
MATERIALS AND METHODS FOR
IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM
REPEAT DNA MARKERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATACA 51
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                                                                                                                                                                                                                                                                                                                                                COMPUTER: WISCHESING
COMPUTER: WISCHESING
COMPUTER: Diskette - 3.5 inch, 1.44 MD
COMPUTER: Diskette - 3.5 inch, 1.44 MD
COMPUTER: IBM compatible PC
COMPUTER: IBM compatible PC
COMPUTER: TEM compatible PC
COMPUTER: OF OF OF COMPUTER: OS/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION
FELLING DATE: 04-Feb-1998
FILING DATE: CAGENT INFORMATION:
NAWE: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 29,018
TELEPHONE: (608) 257-3501
TELEPHONE: (608) 257-2275
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE: CARRACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 14
US-09-018-584A-15
; Sequence 15, Application US/09018584A
; Patent No. 6238863
                                                                                                                                                                                                                                                          2800 Woods Hollow Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          POSITION IN GENOME: 8 qter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: Circular
MOLECULE TYPE: Genomic DNA
HYPOTHETICAL: no
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 361 bp
TYPE: Nucleic Acid
STRANDEDNESS: Double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: SCHUMM, Ja
APPLICANT: Bacher, Ja
TITLE OF INVENTION: M
TITLE OF INVENTION: I
TITLE OF INVENTION: I
TITLE OF SEQUENCES:
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77.3%; Score 39.4; DB 4; Length 372;
Best Local Similarity 84.3%; Pred. No. 2.1e-06;
Matches 43; Conservative 1; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 471, Application US/09385982

Sequence 471, Application US/09385982

GENERAL INPORMATION:

APPLICANT: ENDEGE, WILSON O., ET AL.

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: PRODUCTS: II

FILE REFERENCE: CCDNA-260xx

CURRENT APPLICATION NUMBER: US/09/385,982

CURRENT FILING DATE: 1999-06-08

EARLIER FILING DATE: 1999-06-08

EARLIER FILING DATE: 1999-06-08

EARLIER FILING DATE: 1999-01-27

EARLIER FILING DATE: 1998-08-31

NUMBER OF SEQ ID NOS: 544

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 488
                          STREET: 2800 Woods Hollow Road
CITY: Maddson
STATE: Wisconsin
COUNTRY: U.S.A.
ZIP: 53711-539
COMPUTER: READABLE FORM:
MEDIOW TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: READABLE FORM:
MEDIOW TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: BM Compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
CONFRY APPLICATION NUMBER: US/09/018,584A
FILING DATE: U4-Feb-1998
CLASSIFICATION: 04-Feb-1998
CLASSIFICATION:
ATTORNEY/AGBNT INFORMATION:
REGISTRATION NUMBER: 15026.9180
FELECHOMUNICATION INFORMATION:
TELECHOMUNICATION INFORMATION:
TELECHOME (608) 257-2275
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 372 bp
TYPE: Nucleic Acid
STRANDEDNESS: Double
TYPE: Nucleic Acid
STRANDEDNESS: Double
                     E: Promega Corporation
2800 Woods Hollow Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LIBRARY: plasmid, pgem3zf(+)
CLONE: G152
POSITION IN GENOME:
CHROMOSOME/SEGMENT: 8 gter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: Circular
MOLECULE TYPE: Genomic DNA
HYPOTHETICAL: no
IMMEDIATE SOURCE:
CORRESPONDENCE ADDRESS:
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(488)
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US-09-385-982-471/c
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                   ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3
Sequence 3
Sequence 3
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1: /cgn2_6/ptodatx_1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodatx_1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodatx_1/ina/6B_COMB.seq:*

4: /cgn2_6/ptodatx_1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodatx_1/ina/ptoty_COMB.seq:*

6: /cgn2_6/ptodatx_1/ina/ptoty_COMB.seq:*
                          GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-800-960-3

US-08-442-806-1

US-08-442-806-1

US-09-817-180-3

US-09-1122-126B-1

US-09-1224-394A-22

US-09-305-384-1

US-09-31-5

US-09-042-531-5

US-09-042-531-5

US-09-042-531-5

US-09-345-882-1

US-09-345-882-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Total number of hits satisfying chosen parameters:
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Listing first 45 summaries
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Perfect score:
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12211 1221 1221 12211 12	JUE 1 108 618-100B-3 29 cance 3, Application US/08 29 cance 3, Application US/08 29 cance 3, Application US/08 20 cancer 3, Application US/08 APPLICANT: Briggs, Michae APPLICANT: AWACX, Johan APPLICANT: Croston, Glenn APPLICANT: Croston, Glenn APPLICANT: Croston, Glenn APPLICANT: Miller, Stepher TITLE OF INVENTION: MODUL TITLE OF INVENTION: MODUL TITLE OF INVENTION: ACREE TITLE OF INVENTION: ACREE TITLE OF INVENTION: ACREE TITLE OF INVENTION: STEPHER CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon STREET: California COUNTRY: U.S.A. ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: Storage COMPUTER READABLE FORM: APPLICATION NUMBER: US/ CLASSIFICATION NUMBER: US/ FILING DATE: OCCODER 30 APPLICATION NUMBER: US/ FILING DATE: APILS, 1 APPLICATION NUMBER: US/ FILING DATE: ABACH 20, ATTORNEY/AGENT INFORMATION NAME: WARDLIGY, RICHARD TELEPHONE: (213) 489-16 TELEPHONE: (213) 955-0440 TELEPHONE: (273) 955-0440 TELEPHONE: ETLERCOMMITTON FOR SEQ ID NO:
203 203 203 203 203 198.6 198.6 198.6 197.4 197.4 197.4	SULT 1 -08 618-1008-3 Sequence 3, Appl Patent No. 60689 GENERAL INFORMA APPLICANT: B APPLICANT: B APPLICANT: CA APPLICANT: CA APPLICANT: CA APPLICANT: CA APPLICANT: CA APPLICANT: CA TITLE OF INVE CONRESPENCE APPLICANTON FILING DATE CLASSIFICATION FILING DATE CLASSIFICATION FILING DATE APPLICATION FILING DATE APPLIC
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Batent No. 6387677

GENERAL INFORMATION:

TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC

TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES

TITLE OF INVENTION: THEREOF

FILE REFERENCE: CLO01158
                                                                                                                                                                                                                                                                                                                                   7122 TCTAAAAAAAAAAAAAAAATTAGCCAGGCTGGGTGGTGCCATGCCCGTAATTCCAGCT 7181
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                                                                                                                                                  Query Match 14.9%; Score 250; DB 3; Length 10684; Best Local Similarity 72.1%; Pred. No. 4.6e-57; Matches 404; Conservative 3; Mismatches 118; Indels 35
LENGTH: 10684 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

BESCRIPTION: Sequence between exon 1 and exon;

Patent No. 6068976

US-08-618-100B-3
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CURRENT FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 4
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US-09-800-960-3
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                                                                              Length 62804;
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                                                                                                             3; Mismatches 101;
                                                                              DB 4;
                                                                              14.5%; Score 244.2; DB 4 73.3%; Pred. No. 3.6e-55;
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APPLICANT: Bjursell, Gunnar
APPLICANT: Carlsson, Peter
APPLICANT: Enerback, Sven
APPLICANT: Lidberg, Ulf
APPLICANT: Lidberg, Ulf
APPLICANT: Nilsson, Jeanette
APPLICANT: Tornell, Jan
TITLE OF INVENTION: New DNA Sequences
NUMBER OF SEQUENCES: 58
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; NAME/KEY: misc_feature
; LOCATION: (1)...(62804)
; OTHER INFORMATION: n = A,T,C or or of 0.9-800-960-3
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RY: United States
10036-2787
                                                                                           Best Local Similarity 73.3
Matches 407; Conservative
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STATE: New YOR
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join(1722.1727, 4071..4221, 4307..4429, 4707
..4904, 6193..6323, 6501..6608, 6751..6868, 8335
..8521, 8719..8922, 10124..10321, 10650..11391)
RMATION: /EC_number= 3.11.1
RMATION: /product= "Bile salt-Stimulated Lipase"
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..4904, 6193..6323, 6501..6608, 6751..6868, 8335
..8521, 8719..8922, 10124..10321, 10650..11394)
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                NAME: Sterner, Richard J.

REGISTRATION NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 1103326-052
TELECOMUNICATION INFORMATION:
TELEFAX: (212)819-8783
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 11531 BASE pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                        APPLICATION NUMBER: US/08/068,945A FILING DATE: 27-MAY-1993 CLASSIFICATION: 435 PRIOR APPLICATION NUMBER: US/08/068,945A FILING DATE: 11-JUN-1992 PRIOR APPLICATION NUMBER: SE 9201809-2 PRIOR DATE: 11-JUN-1992 PRIOR APPLICATION NUMBER: SE 920186-6 FILING DATE: 12-JUN-1992 PRIOR APPLICATION DATA: APPLICATION NUMBER: SE 9202088-2 FILING DATE: 03-JUL-1992 PRIOR APPLICATION NUMBER: SE 9300902-5 FILING DATE: 19-MAR-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
TISSUE TYPE: Mammary gland
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LOCATION: .4904, E
LOCATION: .8521, E
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                               36;
                                                                                                                                                                                                                                                                       Length 11531;
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; Sequence 1, Application US/08442806
; Patent No. 5716817
; GENERAL INFORMATION:
; APPLICANT: Carlsson, Peter
; APPLICANT: Enerback, Sven
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10650..11490
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10124..10321
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11491..11531
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8719..8922
                  exon
6751..6868
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8335..8521
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FEATURE:
NAME/KEY:
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; LOCATION:
US-08-068-945A-1
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NAME/KEY: mat_peptide
LOCATION: join(1722..1727, 4071..4221, 4307..4429, 4707
LOCATION: ...4904, 6193..6323, 6501..6608, 6751..6868, 8335
LOCATION: ...8521, 8719..8922, 10124..10321, 10650..11391)
OTHER INFORMATION: /EC_number= 3.1.1.1
OTHER INFORMATION: /product= "Bile Salt-Stimulated Lipase"
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..4904, 6193..6323, 6501..6608, 6751..6868, 8335
..8521, 8719..8922, 10124..10321, 10650..11394)
                                                                                                                                                                                                                                                                       STATE: New York
COUNTRY: United States
ZIP: 10036-2787
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,806
APPLICANT: Hansson, Lennart
APPLICANT: Lidberg, Ulf
APPLICANT: Nilsson, Jeanette
APPLICANT: Nilsson, Jeanette
APPLICANT: Tornell, Jan
TITLE OF INVENTION: Genomic DNA Sequences
TITLE OF INVENTION: Encoding Human BSSL/CEL
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/068,945
FILING DATE: 27-MAY-1993
CLASSIFICATION NUMBER: US 08/069,945
FILING DATE: 17-WAY-1993
CLASSIFICATION DATA:
APPLICATION NUMBER: SE 9201805-2
FILING DATE: 11-UNN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9300902-5
FILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: STEATON NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 1103326-05
TELEPHONE: (212)354-8113
INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTER STICS:
LENGTH: 11531 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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STREET: 1155 Avenue of the Americas
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MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
TISSUE TYPE: Mammary gland
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Pred. No. 1.2e-52;
3; Mismatches 117; Indels
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Best Local Similarity 71.3%;
Matches 388; Conservative
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6501..6608
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8335..8521
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8719..8922
1611..1617
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1641..1727
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4071..4221
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LOCATION: (40)
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                                                                                                                                                         Sequence 3, Application US/09817180

Patent No. 6340584
GENERAL INFORMATION:
APPLICANT: GAN, Weinlu et al.
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES TITLE OF INVENTION THEREOF FILE OF INVENTION WUMBER: US/09/817,180
CURRENT APPLICATION NUMBER: US/09/817,180
CURRENT FILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAAAAACAAAAAATACAAAAATTAGCTGGGTGTGGCTGACATGCGCCTGTAGTCCCTGCTA 12178
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                                    5630 GCGTGGTCGTGCCACTGCAGCCTGGGCGACAGAGTGAGGCCCCATCTCAAAAT
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3; Mismatches 145; Indels
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Matches 381; Conservative
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                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                     LENGTH: 15297
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Pred. No. 1.3e-51;
3; Mismatches 123; Indels 5
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                                 GENERAL INPORTATION:
APPLICANT: Bristol. Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES;
FILE REFERENCE: DM6909
CURRENT APPLICATION NUMBER: US/09/122,126B
CURRENT FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin version 3.0
Sequence 1, Application US/09122126B Patent No. 6451575
                                                                                                                                                                                                                                                                                                                                                                                       13.6%;
70.0%;
                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 70.09
Matches 411; Conservative
                                                                                                                                                                                                                                                                                                                         ; LOCATION: (406)..(2916)
US-09-122-126B-1
                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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-CTCCAGCCTGGGCAACAAGAGCGAAACTCCATC 206041
                                                                              206042 TCAAAAACAAAACAAACAAATAAACAAATTAGTCAGGTGTGGTTGTGCACACCTGTAG 206101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Megabase Transcript Map: No. 58: TITLE OF INVENTION: Sequences and Antibodies Thereto CORRESPONDENCE: 31
CORRESPONDENCE ADDRESS:
                                           TCCAAAAAAAAAAAAAAAAAAAAAAGRATTAGGCTGGGTGGTG-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   VERMILLA SISIEM: F. LOSSIMS LOSSIMALES SOFTWARE: PAtentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-0CT-1996
CLASSIFICATION: 536
ATTORNEY AGENT INFORMATION:
NAME: Fitts, Renee A.
REGISTRATION NUMBER: 35,136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12.8%; Score 215.4; DB 2; 69.9%; Pred. No. 3.4e-47; tive 3; Mismatches 119;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor
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LOCATION: 1..246240
OTHER INFORMATION: /note= "HLA-H.CONTIG"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    017957-000100
                                                                                                                                                                                                                                                                                                                     STREET: Two embarcadero Center, 8 CITY: San Francisco STATE: CA COUNTRY: USA ZIP: 94111-3834 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/08724394A Patent No. 5872237
                                                                                                                                                                                                                                                                                             514 AAGAAAAAAAAATAAAGCAA 534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Feder, John N.
APPLICANT: Kronmal, Gregory S.
APPLICANT: Lauer, Peter M.
APPLICANT: Ruddy, David A.
APPLICANT: Thomas, Winston
APPLICANT: Tsuchihashi, Zenta
APPLICANT: Wolff, Roger K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-0200
TELEFAX: 415-576-0300
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not relevant
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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205996 TCCCGCCATTGCA-
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STRANDEDNESS: not r
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Best Local Similarity
Matches 392; Conserva
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FEATURE:
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US-08-724-394A-21
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                                               APPLICANT: ACCOUNT TO SUPPLY STATEMENT TO SUPPLICANT: LAUGY, David A.
APPLICANT: Thomas, Winston
APPLICANT: Tsuchinash, Zenta
APPLICANT: Tsuchinash, Zenta
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237e1
TITLE OF INVENTION: Sequences and Antibodies Thereto
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILLIG DATE: 01-OCT-1996
CLASSIFICATION: 536
                                                                                                                                                                                                                                           E: TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; NAME/KEY: misc_feature
; LOCATION: 1..246240
; OTHER INFORMATION: /note= "HLA-H.CONTIG"
US-08-724-394A-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         017957-000100
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NAME: Fitts, Renee A. B. BEGISTATION UNBER: 35,136
REFERENCE/DOCKET WUMBER: 01795
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-576-0200
TELEFAX: 415-576-0300
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
LENGTH: 246240 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
                                     Kronmal, Gregory S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SS: not relevant not relevant
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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Best Local Similarity
Matches 392; Conserv
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ATTORNEY/AGENT INFORMATION:
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                                                            206162 CCATGAGCCATCATGGTGCCACTGTACTCCAGTCTAGGAAAAAATAAACATTAAAAAT 206221
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             GAATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATACAAAATT
                                                                                                                121 GGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCCTATC
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                                                                                                                                                                                                                                                                          299 ITGCATCATTGCACAATGGAGGGAGCCACCAGCCTGGGCAACAAGAGGAAATCTCCGTC
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                                                                                                                                                                    TCTACTGAAAATAYAAAA - - AGCTAGACGTGGTGGCACACACCTGTAATCCCAGCTACTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Feder, John N.
APPLICANT: Kronmal, Gregory S.
APPLICANT: Lauer, Peter M.
APPLICANT: Lauer, Peter M.
APPLICANT: Thomas, Winston
APPLICANT: Thomas, Winston
APPLICANT: Truchihashi, Zenta
APPLICANT: Truchihashi, Zenta
APPLICANT: Truchihashi, Zenta
APPLICANT: Molff, Roger K.
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES:
ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: TOWNSEND and TOWNSEND and CARREST: Two Embarcadero Center, 8th Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                206222 TTAAATCTTAAAAAAAAA 206242
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 22, Application US/08724394A Patent No. 5872237
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MEDIUM TYPE: Floppy disk
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239 AGGAGGCTGAGGAGAATTGCTTGAAGCCTAGAGGTGAAGGTTGTAGTGAGCCGAGA 298
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                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                  Length 246240;
                                                                                                                                                                                                                                                                                                                                                                                                                       47;
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                                                                                                                                                                                                                                                                              ; NAME/KEY: misc_feature
; LOCATION: 1..246240
; OTHER INFORMATION: /note= "HLA-H.CONTIG"
US-08-724-394A-22
                        35,136
3R: 017957-000100
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; Sequence 5. Application US/09305384
; Patent No. 624218
; GENERAL INFORMATION:
REGISTRATION NUMBER: 35,136
REGISTRATION NUMBER: 35,136
REFERENCE/DOCKET NUMBER: 0179
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-576-0200
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 246240 base pairs
TYPE: nucleic acid
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TOPOLOGY: not relevant
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MOLECULE TYPE: CDNA
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APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT APPLICATION NUMBER: US 60/084,649
EBARLIER APPLICATION NUMBER: US 60/084,649
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
                                                                                                                                                                                                                                                                                                                                                                                                                     GTGGATCACTTGAGGTCAGGAGTTCGAGACTAGCCTGGCCAACAAGGTGAAACCCTATCT
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Pred. No. 7.4e-48;
2; Mismatches 140;
           FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER FYLING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
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Best Local Similarity 68.5%;
Matches 381; Conservative
                                                                                                                                                                     ORGANISM: Homo sapiens
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                                                                                                                                                      TYPE: DNA
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APPLICANT: Choo, Kong-Hong Andy
APPLICANT: Day, Sart, Desiree
TITLE OF INVENTION: A NOVEL NUCLEIC ACID MOLECULE
FILE REFERENCE: Davies Col
CURRENT APPLICATION NUMBER: US/09/078,294
CURRENT FILING DATE: 1998-05-13
NUMBER OF SEQ ID NOS: 29
                                                                                                                                                Score 215.2; DB 4;
Pred. No. 7.6e-48;
2; Mismatches 140;
                   3.0
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Windows Version
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Patent No. 6265211
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                                                                                                                                                  12.8%;
68.5%;
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; ORGANISM: BAC-F2 contig
US-09-078-294-7
                                                                                          ORGANISM: Homo sapiens
NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
SEQ ID NO 1
                                                                                                                                                Query Match
Best Local Similarity
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LENGTH: 11811
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                                                                           TYPE: DNA
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APPLICANT: LOWE, JOHN
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                                            Gaps
                                          37;
Length 11811;
Score 215; DB 4; Length 11:
Pred. No. 1.1e-47;
2; Mismatches 167; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
12.8%;
66.1%;
                                          401; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                121 GGTGGATCACCTGAAGTCAGGAGTICAAGACTAGCCTGGCCAACATGGTGAAACCCTATC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      359 TCCAAAAAAAAAAAAAAAAAAAAAGRATT-AGGCTGGGTGCCTGTAGTCCCAGCTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GAATICAAGACCAGCCTGGACAACTIGGAAGAACCSGGTCTCTACAAAAATACAAAATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1243 GGTGGATCACCTGAGGTTGGGAGTTCGAGACCAGCCTGACCAACGTGGAGAAACCTGTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   239 AGGAGGCTGAGGCAGGAGAATTGCTTGAAGCCTAGAGGTGAAGGTTGTAGTGAGCCGAGA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gapa
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                                                                                                                                                                                                                                                                                                                                                                                                                Length
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                                                                                                                                                                                                                                                                                                                                                                                                            Score 214.6; DB 1;
Pred. No. 1.2e-47;
1; Mismatches 155;
                                              CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: LAVAlleye, Jean-Paul M. P.
REGISTRATION NUMBER: 31,451
REFERENCE/POCKET NUMBER: 2363-060-55
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)486-2347
TELERA: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 8174 base pairs
TYPE: NUCLEIC ACID
STRANDEDIESS: unknown
                   US/07/914,281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/08393246
Patent No. 5595900
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                                                                                                                                                                                                                                                                                                                 TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                            12.8%;
68.0%;
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 19920720
                                                                                                                                                                                                                                                                                                                                                                                                                               Best_Local Similarity 68.0
Matches 379; Conservative
                              19920720
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US-08-393-246-5/c
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APPLICANT: LOWE, JOHN B.
TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTURES
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTURES
TOTAL OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
STREET: 1755 Lefferson Davis Highway, Fourth Floor
                                                                                                                                                                                          1017 TCCAAAAAAAAATAAATTAAGTTGGCATGGTGGCACATGTCTGTGGTCTCAGCTA 3958
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                                                                                                                  418 CTTGGGAGGCAGGGGTCCACTTGATGTCGAGACTGCAGTGAGCCATGATCCTGCC----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GAATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAATACAAAATT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12.8%; Score 214.6; DB 1; 68.0%; Pred. No. 1.2e-47; tive 1; Mismatches 155;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Lavalleye, Jean-Paul M. P.
REGISTATION NUMBER: 31451
REFERENCE/DOCKET NUMBER: 2363-060-5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 8174 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/525,058PFILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/08525058A Patent No. 5770420
                                                                                                                                                                                                                                                                                           3837 AAAGAAAGTGGTCCAGG 3821
                                                                                                                                                                                                                                                       534 ACATATCCTGAACAAG 550
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 68.0
Matches 379; Conservative
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EDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: UZIP: 22202
                                                                                                                                                                                                                                                                                                                                                                           US-08-525-058A-5/c
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US-08-525-058A-5
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  METHODS AND PRODUCTS FOR THE SYNTHESIS
OF OLICOSACCHARIDE STRUCTURES ON GLYCOPROTEINS,
GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4064
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1; Length 8174;
                                                                                                                      ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C. STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/393,246
FILING DATE:
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        12.8%; Score 214.6; DB 1; 68.0%; Pred. No. 1.2e-47; tive 1; Mismatches 155;
                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 08/220,433
FILING DATE: 30 MAR-1994
APPLICATION NUMBER: US 07/914,281
FILING DATE: 20-UUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Lavalleye, Jean-Paul M. P.
REGISTRATION NUMBER: 31,451
REFERENCE/DOCKET NUMBER: 2363-060-55
                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
IENGTH: 8174 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 68.09
Matches 379; Conservative
TITLE OF INVENTION: MET
TITLE OF INVENTION: OF
TITLE OF INVENTION: GLY
TITLE OF INVENTION: OF
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                    STATE: Virginity
                                                                                                                                                                                                                                U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ANTI-SENSE: NO
US-08-393-246-5
                                                                                                                                                                                                                                                 ZIP: 22202
                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    121
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TCTACTGAAAATAYAAAA--AGCTAGACGTGGTGGCACACCTGTAATCCCAGCTACTT 238
                                                                                         CTTGGGAGGCAGGGGGTCCACTTGATGTCGAGACTGCAGTGAGCCATGATCCTGCC---- 473
GGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCCTATC 180
                                                                                                                                     AAAGAAAGTGGTCCAGG 3821
                                                                                                                             ACATATCCTGAACAAAG 550
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June 14, 2003, 09:27:43; Search time 445.931 Seconds (without alignments) 5455.418 Million cell updates/sec
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                OM nucleic - nucleic search, using sw model
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1 gaattcaagaccagcctgga......catcttcctgctcctggtgg 1680 IDENTITY_NUC Gapop 10.0 , Gapext 1.0 US-09-942-310-2 1680 Perfect acore: Scoring table: Sequence:

1029858 seqs, 724030393 residues Searched:

Total number of hits satisfying chosen parameters:

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries Minimum DB seq length: 0 Maximum DB seq length: 200000000

Published_Applications_NA:* Database

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/cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

	Description	7	Sequence 1, Appli	, 7	960	Sequence 3, Appli	Sequence 3, Appli	Sequence 9918, Ap	Sequence 5477, Ap	Sequence 10204, A	Sequence 7, Appli	Sequence 2362, Ap	Sequence 1157, Ap	Sequence 1157, Ap	Sequence 2209, Ap	Sequence 2209, Ap	Sequence 7789, Ap	Sequence 7788, Ap	Sequence 180, App
SUMMARIES	QI QI	US-09-942-310-2	US-09-942-310-1	US-10-209-737-2	US-09-764-891-9601	US-09-835-081-3	US-10-096-960-3	US-09-764-891-9918	US-09-764-891-5477	US-09-764-891-10204	US-10-222-334-7	US-09-880-107-2362	US-10-092-154-1157	US-09-764-847-1157	US-10-091-504-2209	US-09-764-869-2209	US-09-764-891-7789	US-09-764-891-7788	US-09-954-531-180
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	Length DB	1680	9432	9433	13409	57130	62804	5881	13862	13862	60153	15849	21470	21470	32190	32190	5281	5284	62608
	Query Match	8.66	9.0	9.66	14.8	14.8	14.5	14.5	14.4	14.4	14.4	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2
	Score	1677.2	1677.2	1677.2	249.2	249	244.2	243.8	242.2	242.2	242	240.2	240.2	240.2	238.8	238.8	238.2	238.2	237.8
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Sequence 292, App Sequence 119, App Sequence 2903, Ap Sequence 7020, Ap	Sequence 36, Appl Sequence 8043, Ap Sequence 1, Appl1 Sequence 3, Appl1	Sequence 1542, Ap Sequence 7028, Ap Sequence 9763, Ap Sequence 1661, Ap	Sequence 36, Appl Sequence 227, Appl Sequence 227, Appl Sequence 227, Appl Sequence 2385, Appl Sequence 2277, Appl Sequence 2277, Appl Sequence 2277, Appl	sequence 1599, Ap Sequence 1599, Ap Sequence 3, Appl1 Sequence 1, Appl1 Sequence 10126, A Sequence 71, Appl
10 US-09-962-436-292 10 US-09-962-832-119 10 US-09-764-877-2903 9 US-09-764-891-7020	10 US-09-962-436-36 9 US-09-764-891-8043 10 US-09-933-267A-1 9 US-10-003-295-3 0 US-10-003-295-3	10 US-09-880-107-1542 9 US-09-764-891-7028 9 US-09-764-891-9763 10 US-09-764-864-1661 10 US-09-860-107-428	55 5	10 US-09-764-1599 10 US-09-764-869-1599 10 US-09-813-081-3 0 US-10-161-510-1 9 US-09-764-891-10126 9 US-09-764-904-71
2 65608 2 65608 1 4963 0 11838		8 110096 8 32194 8 9370 8 5386		7 17792 7 57130 6 133893 5 5379 5 31994
14.	13.	13.5	13.7	13.13.
237.8 237.8 237.6 235.6	234.8 233.8 232.8	232.4 232.2 231.8 231.6 231.6	230.8 230.8 230.8 229.8	229.6 229.6 228.4 227.6
222	42222	30000	3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	44444 144440
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ALIGNMENTS

GGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCCTATC 180 9 9 1 GAATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAAATT 1 GAATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATACAAAATT DB 9; Length 1680; ö Indels APPLICANT: Anderson, Maria K.
APPLICANT: Lewander, Tommy
APPLICANT: Lewander, Tommy
TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms
FILE REFERENCE: GG119.1US
CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.1 ô Query Match
99.8%; Score 1677.2;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1680; Conservative 0; Mismatches Sequence 2, Application US/09942310; Publication No. US20030044797A1
GENERAL INFORMATION: APPLICANT: Risinger, Carl TYPE: DNA ORGANISM: homo sapiens 1680 US-09-942-310-2 121 SEQ ID NO 2 ä g ð g ð 염 ò

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QY 1321 GGGTGACTTCTCCGAGCCCTCCACCGGCTACCCTGGTAAGGGCTGGAGCAG 1380 Db	QY 1501 CTTTATAAGGAAGGTCACGCGCTCGGTGTGCTGAGAGTGTCCTGCTGGTCCTCTGTG 1560 Db	QY 1621 TGGGGCTAGAAGCACTGGTGCCCTGGCCGTGATAGTGGCCATCTTCCTGGTGG 1680 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Sequence 1, Application US/U9942310 Publication No. US20030044797a1 GENERAL INFORMATION: APPLICANT: Risinger, Carl APPLICANT: Andersson, Maria K. APPLICANT: Lewander, Tommy APPLICANT: Olaisson, Erik TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms		TYPE: DNA ORGANISM: homo sapiens S-09-942-310-1 Query Match Best Local Similarity 99.6%; Pred. No. 0;	1	Qy 61 AGCTGGGATTGGGTGCGTGGCTCATAATCCCAGCACTTTGGGAGCTGAGGTG 120	121 GGTGGATCACGAAACCTATC 121 GGTGGATCACGAAGCTTCAAGATCAGCAAACCTATC 121 GGTGGATCACGAGGTGTCAAGATCAGCACAACCTATC 181 TCTACTGAAAATAYAAAAAGCTAGAGTGGTGGCACACACACTGTAATCCCAGCTATC 181 TCTACTGAAAATAYAAAAAGCTAGAGGTGGTGGCACACACACTGTAAATCCCAGCTACTTAG 11111111111111111111111111111111111	QY 241 GAGGCTGAGGCAGGAATTGCTTGAAGCCTGAAGGTTGTAGTGAGCCGGAGATT 300 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Qy 241 GAGGTGAGGAGAATTGCTTGAAGCCTAGAGGTGAAGGTTGTAGTGAGCCGAGATT 300 LIHIHIHIHIHIHIHIHIHIHIHIHIHIHIHIHIHIHIH	GGGAGGCAGGGGTCCACTTGATGTCGAGACTGCGGTGGTGCCTGTGGTCCCAGG GGGAGGCAGGGGTCCACTTGATGTCGAGACTGCAGTGAGCCATGATCCTGCCAC IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	CTGAACAAAGGATCCTCCATAACGTTCCCACCAGATTTCTAATCAGAAACATGGAGGCCA	CAAGGGCCTTCCGGCTACCACTGGGAACTCTGGGAACGGATGTTGTCACAGGC CAAGGGCCTTCCGGCTACCAACTGGGAACTCTGGGAACAGGCCCTGTTGCAAACAA	GCCCATCCAGGAAACCTCCGGCAGGCGGGAAGTGGGGTACTTGGTGCCGGGTCTGTGTTGTTGCTCCGGGTCTGTGTTGT	901 GTGTATGTGTGAATATTGTCTTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCCTG 960	961 CAAGTGTGAACAAGGGACAGTGTCTGGGAGTGGAAGAGATCTGTCCCCCCTCAGGT 1020 1021 GTGTGCATAGCGTCTGTGCATAGAGTGCAAGGTGAAGTGAAGGGACCAGGCCCATG 1080 1021 GTGTGCATAGCGTCTGTGCATCAGAGTGCAAGGTGAAGGTGAAGGGACCAGGCCCATG 1080 1021 GTGTGCATAGCGTCTGTGCATGTCAAGGTGAAGGTGAAGGTGAAGGGACCAGGCCCATG 1080	1081 ATGCCACTCATCATCAGGAGCTCTAAGGCCCCAGGTAAGTGCCAGTGACAGATAAGGGTG 1140 	1141 CTGAAGGTCACTCTGGAGTGGGGGGTAGGGAAAGGCCAAGGCCATGTTCTGGA 1200	ACTGAAACCCTGGTTATCCCAGAAGGCTTTGCAGGCTTCAGGAGCTTGGAGTGGGGAGAG

Db 1381 GAAGCAGGGCAAGAACCTC7 Qy 1441 GCAGCACAGTCAACACACCACCACCACACACACACACACA	RESULT 3 US-10-209-737-1 Sequence 1, Application US/10209; Publication No. US20030083485A1 SERERAL INFORMATION: APPLICANT: Pfizer Inc. APPLICANT: Milos, Partice M. TITLE OF INVENTION: No. US20030(FILE REFERENCE: PC11033AGPR CURRENT APPLICATION NUMBER: US/ CURRENT FILING DATE: 2002-07-33 PRIOR FILING DATE: 2001-07-31 NUMBER OF SEQ ID NOS: 2 SOFTWARE: Patentin Version 3.1 SEQ ID NO 1 LENGTH: 9432	TYPE: DNA TYPE: DNA	121 181 181 241 241 301 361
		901 GTGTATGTGATGTGTGTGTGTGGGGTGATTTCTGCCTTGAGTGTGAGTCT 900 901 GTGTATGTGAATATTGTCTTTGTGTGGGTGATTTCTGCCTGTGTAATCGTGTGAGTCT 900 901 GTGTATGTGTATTTTTTTTTTTTTTTTTTTTTTTTTT	1141 CTGAAGGTCACTCTGGAGTGGGCGTAGGGAAAGGCCAAGGTTCTGGA 1200
8 6 8 6 8 6 8	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 6 8 6 8 6 8	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

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CGCGCTCGGTGTGCTGAGAGTCTCCTGCCTGGTCCTGTG 1560
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CTGGAGCAGCCCATACCCGCCCTGGCCTGACTCTGCCACTG 1440
                     AGGTTCACTCACAGCAGAGGCCAAAGGCCATCATCAGCTCC 1500
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 1677.2; 1
Pred. No. 0;
7; Mismatches
                                                                                                                                                                                                                                                                                                                    31
                                                                                                                                                                                                                                                                                                                                        0/309,111
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	RESULT 4 US-10-209-737-2 Sequence 2, Application US/10209737 Sequence 2, Application No. US20030083485A1 SPUDIctation No. US20030083485A1 SEQUENCE INFORMATION: APPLICANT: Milos, Partice M. APPLICANT: Webb, Suzin M. TITLE OF INVENTION: No. US20030083485A1e1 Varients Of The Human CYP2D6 Gene FILE REFRENCE: PC11033ACPF CURRENT APPLICATION NUMBER: US/10/209,737 CURRENT FILING DATE: 2002-07-31	PRIOR FILING DATE: 2001-07-31 NUMBER OF SEQ ID NOS: 2 SOFTWARE: Patentin version 3.1 SEQ ID NO 12 LENGTH: 9433 TYPE: DNA ORGANISM: HOMO SAPIENS S-10-209-737-2	dest Local Similarity 99.6%; Pred. No. 0; Indels 0 atches 1673; Conservative 7; Mismatches 0; Indels 0 [Indels No. 0]; I	121 GGTGGATCACCTGAGGTTCAAGACTAGCCTGGCCAACATITIGGGAACCTATC 121 GGTGGATCACGTGGGTTCAAGACTAGCCTGGCCAACATGGTGAACCTATC 121 GGTGGATCACTGAGGTTCAAGACTAGCCTGGCCAACATGGTGAACCCTATC 121 GGTGGATCACCTGAAGTTCAAGACTAGCTGGCACACACAC	
QY 421 GGGAGGCAGGGGGTCCACTTGATGTGGAGCTGCAGTGAGCCATGATCCTGCCACTCCAC 480 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	601 GAAAGCAGTGGAGGACRACCCTCAGGCAGCCGGGAGGATGTTGTCACAGGCTGGGG		961 CAAGTGGCATCAGGGCATGGCAGGGATCAGGGTGGCAGGGTGGCAGGGTGGCAGGGTGGCAGGGTGGGGGGGG		1261 ACTGAAACCCTGGTTATCCCAGAGGCTTTGCAGGGCTTTGGAGGGGAGGGGGGGAGGGGGGGG

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RESULT 6 US-09-835-081-3/c ; Sequence 3, Application US/09835081 ; Patent No. US20020151020A1	1561 CCTGTGGGGTGGGGGTGCGGTGTGTCAGAGGGGCCCATTGGTAGTGAGGCAGGTA 1620 	Oy Op
DD 12175 GAAAAAAAAAAAAAGGAAAGAAA	1501 CTTTATAAGGGAAGGCTCACCCCTCGGTGTGCTGAGAGTGTCCTGCTGGTCCTCTGTG 1560 	oy P
456 12115	1441 GCAGCACAGTCAACAGCAGGTTCACTCACAGCAGAGGGCAAAGGCCATCATCAGCTCC 1500 	oy Dp
12055	1381 GAAGCAGGGGCAAGAACCTGGAGCAGCCCATACCGGCCTGGCCTGACTCTGCCACTG 1440 	Oy Op
357 11995	1321 GGGGTGACTTCTCCGACCAGCCCCTCCACCGGCTACCCTGGGTAAGGGCCTGGAGCAG 1380 	O, d
11949	1261 ACTGAAACCCTGGTTATCCCAGAAGGCTTTCAGGGTTCAGGAGCTTGGAGTGGGGAAG 1320 	6 G
11689	1201 GGAGGGGTTGTGACTACATTAGGGTGTATGAGCCTAGCTGGGAGGTGGATGGCCRGGTC 1260 	Oy Op
11829	1141 CTGAAGGTCACTCTGGAGTGGGCAGGGGGTAGGGAAAGGGCAAGGCCATGTTCTGGA 1200 	g g
121 11769	1081 ATGCCACTCATCATCAGGAGCTCTAAGGCCCCAGGTAAGTGCCAGTGACAGATAAGGGTG 1140 	oy a
11711	1021 GTGTGCATAGCGTCTGTGCATGTCAAGAGTGCAAGGTGAAGTGAAGGGACCAGGCCCATG 1080 	9 G
11651	961 CAAGTGTGAACAAGTGGACAAGTGTCTGGGAGTGGACAAGAGATCTGTGCACCATCAGGT 1020 	OY Db
Query Match Best Local Matches 41	901 GTGTATGTGTGATATTGTCTTTGTGGGGGGATTTTCTGCRTGTGTAATCGTGTCCCTG 960 	S G
ORGANISM: HOMO sapiens S-09-764-891-9601	841 ATGTGTGTGTGTGTGTGTGTGTGAGAGAATGTGTGCCCTAAGTGTCAGTGTGAGTCT 900 	Oy Dp
SOFTWARE: Patentin Ver. 2.0 ; SEQ ID NO 9601 ; LENGTH: 13409	781 GGTCCCATCCAGGAAACCTCCGGCATGGCTGGGAGTGGGGTACTTGGTGCCGGGTCTGT 840 	6 G
CURRENT APPLICATION NUMBER: US/09/7; CURRENT FILING DATE: 2001-01-17 FILING APPLICATION data removed - co	721 CATAGCCGGGCAGAGCCCAGGAATGTGGGCTGGGGTGGGAGCCTCTGGACAGGAGT 780 	op ov
; FULLCALLON NO: USZUGSOU//SUGAL ; GENERAL INFORMATION: ; APPLICANT: Rosen et al. ; TITLE OF INVENTION: Nucleic Acids,	661 CAAGGGCTTCCGGCTACCAACTGGGAACTGGGAACAGCCCTGTTGCAAACAAGA 720 	Oy Op
RESULT 5 US-09-764-891-9601 Sequence 9601, Application US/097648	601 GAAACCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGAGGATGTTGTCACAGGCTGGGG 660 	6 G
Oy 1621 TGGGGCTRGARGCACTGGTGCCCC 1621 TGGGGCTAGAAGCACTGGTGCCCC	541 CTGAACAAAGGATCCTCCATAACGTTCCCACAGAGTTTCTAATCAGAAACATGGAGGCCA 600 	o o

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STTCAAGACCAACCTGGCCAGCATGGTGAAACCCTGTC 11828
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                                                                                                                                                                                                                                                                                                                                                                   TCATGCCTATAATCCCAGCACTTTGGGAGCCTGAGGTG 120
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                                                                                                                                                                                                                                                                          ore 249.2; DB 9; Length 13409;
ed. No. 6.3e-62;
Mismatches 120; Indels 41; Gaps
                                                                                                                                                                        consult PALM or file wrapper
                                                                                                                            , Proteins, and Antibodies
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           APPLICANT: YAN, Xianghe et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THERED FOR TITLE OF INVENTION: THERED FOR THE REFERENCE: CLOO1224
CURRENT APPLICATION NUMBER: US/09/835,081
CURRENT FILING DATE: 2001-04-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PASLSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 57130
                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/10096960
Patent No. US20020132325A1
GENERAL INFORMATION:
PATENT SE, Jane et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001158UP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 TCTACTGAAAATAYAAAA--AGCTAGACGTGGCACACACCTGTAATCCCAGCTACTT 238
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  416 TACTTGGGAGGCAGGGGGTCCACTT------GATGTCGAGACTGCAGTGAGC
                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                             37;
                                                                                                                                                                                                                                 Length 57130;
                                                                                                                                                                                                                              Score 249; DB 10; Length 57
Pred. No. 1.4e-61;
3; Mismatches 113; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/096,960 CURRENT FILING DATE: 2002-03-14
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                                                                                                                                                                                                                            Ouery Match
Best Local Similarity 72.4%;
Matches 402; Conservative
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SENERAL INFORMATION:
                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Human
US-09-835-081-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                            180 CTCTACTGAAAATAYAAAAAGCTAGACGTG---GTGGCACACACCTGTAATCCCAGCTAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       237 TTAGGAGGCTGAGGCAGGAGAATTGCTTGAAGCCTAGAGGTGAAGGTTGTAGTGAGCCGA
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                                                                                                                                                                                                                                                                    44; Gaps
                                                                                                                                                                                                                                    Length 62804;
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 9918
                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                  DB 12;
                                                                                                                                                                                                                               14.5%; Score 244.2; DB 12; 73.3%; Pred. No. 3.5e-60; Live 3; Mismatches 101;
PRIOR APPLICATION NUMBER: 09/800,960
PRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 62804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 9918, Application US/09764891; Publication No. US20030077808A1; GENERAL INFORMATION:
                                                                                                                                                               ; LOCATION: (1)...(62804); OTHER INFORMATION: n = A,T,C or G US-10-096-960-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      516 GAAAAAAAAATAAA 530
                                                                                                                                                                                                                            Query Match
Best Local Similarity 73.3 Matches 407; Conservative
                                                                                                                                              NAME/KEY: misc_feature
                                                                                                  TYPE: DNA ORGANISM: Homo sapien
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US-09-764-891-9918
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us-09-942-310-2.rnpb

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1836 CCCAGCTACTCGGAAGGCTGAGGCAGGAATCGTTTGAAGCCAGGAGGCGGAGTTTGCA 1895
                                                                                                                                                                                                                                                                                                                                                                                                         111 GCCTGAGGTGGGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTG 170
1656 TAGCCAGGCATGGCCGGCATGGTGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGA
                                                                                                                                           348 AAATCTCCGTCTCCAAAAAAAAAAAAAAAAAAAAGRATTAGGCTGGGTGGTG-----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       111 GCCTGAGGTGGGTCACCTGAAGTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTG
                                                                                                                                                                                      171 AAACCCTATCTCTACTGAAAATAYAAA---AGCTAGACGTGGTGGCACACACCTGTAAT
                                                                                                                                                                                                    1176 AAACCCTGTCTCTATTAAAAATACAAAAATTAGCCAGGCTTATGGTAGGCGCCCTATAAT
                                                                                                                                                                                                                                                  228 CCCAGCTACTTAGGAGGCTGAGGCAGGAGATTGCTTGAAGCCTAGAGGTGAAGGTTGTA
                                                                                                                                                                                                                                                                                                              288 GTGAGCCGAGATTGCATCATTGCACAATGGAGGGGAGCCACCAGCCTGGGGAACAAGAGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                         402 -CCTGTAGTCCCAGCTACTTGGGAGGCAGGGGGTCCACT-------TGATGTC
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                                                             61 AGCTGGGATTGGGTGC-----GGTGGCTCATGCCTATAATCCCAGCACTTTGGGA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
PLIOT APPLICATION date removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: PATENTIN Ver. 2.0
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Pred. No. 7.1e-60;
3; Mismatches 151;
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Publication No. US20030077808A1
GENERAL INFORMATION:
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Best Local Similarity 68.3
Matches 405; Conservative
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CORGANISM: Homo sapiens
US-09-764-891-10204
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US-09-764-891-10204
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                                                                         14.5%; Score 243.8; DB 9; Length
llarity 72.6%; Pred. No. 1.7e-60;
Conservative 2; Mismatches 114; Indels
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Pred. No. 7.1e-60;
3; Mismatches 151;
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Fublication No. US20030077808A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
FILE TO APPLICATION ADDITOR TO THE TEMPORE OF SEC ID NOS: 10231
NUMBER OF SEC ID NOS: 10231
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68.38;
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Best Local Similarity 68.3
Matches 405; Conservative
             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-891-9918
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; ORGANISM: Homo sapiens
US-09-764-891-5477
                                                                                       al Similarity
409; Conserv
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LENGTH: 13862
LENGTH: 5881
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Best Local S:
Matches 409,
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US-09-880-107-2362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: NOTALEY, JOSEPH G.
APPLICANT: Scherf, Uwe
APPLICANT: Scherf, Uwe
APPLICANT: Gene Logic, Inc.
ITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
FILE REFERENCE: 44921-5028-WO
CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT APPLICATION NUMBER: US 60/211,379
PRIOR RILING DATE: 2000-06-14
PRIOR PILING DATE: 2000-06-14
PRIOR FILING DATE: 2000-10-02
NUMBER OF SEQ ID NOS: 3950
SOFTWARE: PatentIn Ver. 2.1
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Patent No. US2020142981A1
GENERAL INFORMATION:
APPLICANT: Horne, Darci T.
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1994 AAAAAAGAAAA 1983
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US-09-880-107-2362/c
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LENGTH: 15849
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Publication No. US20030073116A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ginsburg, David
APPLICANT: Levy, Gallia
APPLICANT: Tsai, Han-Mou
TITLE OF INVENTION: ADAMTS13 Genes and Proteins and Variants, and Uses Thereof
FILE REFERENCE: UM-07288
CURRENT APPLICATION NUMBER: US/10/222,334
CURRENT FILING DATE: 2002-08-16
PRIOR FILING DATE: 2001-08-16
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                                                                          1836 CCCAGCTACTCGGAAGGCTGAGGCAGGAGAATCGTTTGAAGCCAGGAGGCGGAGTTTGCA 1895
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Pred. No. 1.5e-59;
3; Mismatches 118; Indels 35;
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71.78;
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Best Local Similarity 71.7
Matches 396; Conservative
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LENGTH: 60153
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US-10-222-334-7
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ilarity 72.7%;
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US-09-764-847-1157
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405; Conserv
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US-09-764-847-1157/c
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LENGTH: 21470
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                                                GATTGCATCATTGCACAATGGAGGGGAGCCACCAGCCTGGGCAACAAGAGGAAATCTCCG 356
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PC009C1

CURRENT APPLICATION WIMBER: US/10/092,154

CURRENT FILING DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 2003

Prior Application removed - See File Wrapper or Palm
SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 1157

LENGTH: 21470
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Pred. No. 3.3e-59;
3; Mismatches 106; Indels
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nes 405; Conservative
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ORGANISM: Homo saplens
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Pred. No. 3.3e-59;
3; Mismatches 106; Indels 43;
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC009
CURRENT APPLICATION NUMBER: US/09/764,847
CURRENT FILING DATE: 2001-01-17
FILOT APPLICATION data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 2003
SOFTWARE: Patentin Ver. 2.0
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11371 GCCATGTTCGTGCCACTGCACTCCAGTGTGGGGTAACAGAGTGAGACCTCGTCTCAAAAA 11312
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                                                                                                                                     Sequence 2209, Application US/10091504

Publication No. US20030059908A1

GENERAL INFORMATION:

TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PCOO7C1

CURRENT FILING DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 2442

PRIOR Application removed - See File Wrapper or Palm

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 2209

LENGTH: 32190
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GenCore version 5.1.6 Copyright (c) 1993 - 2003 Compugen Ltd.	search, using sw model	14, 2003, 09:31:38; Search time 91 Seconds (without alignments) 5661.725 Million cell	US-09-942-310-2 1680 1 gaattcaagaccagcctggacatcttcctgctcctgg	NUC 60.0 , Gapext 60.0	2 seqs, 153338381 residues		satisfying chosen parameters: 13652	1: 0 1: 2000000000	ing first 1000 summaries	<pre>sued_Patents_NA:* /cgn2_6/ptodata/1/ina/5A_COMB.seq:*</pre>	cgn2_6/ptodata/1/1na/5B_COMB.seq:* cgn2_6/ptodata/1/1na/6A_COMB.seq:*	/cgnz_6/ptcodata/1/lna/bb_cCMB.seq:* /cgn2_6/ptcodata/1/lna/PCTUS_COMB.seq:* /cgn2_6/ptcodata/1/lna/backfiles1.seq:*	umber of results predicted	or equal to the score of the result nalysis of the total score distribu	SUMMARIES	Lenath DR ID	180 6 5508199-1	1566 2 US-08-145-658D-13	1568 2 US-08-145-658D-20	13/1 2 US-U8-145-538D-21 84495 4 US-09-797-906-3	2115 1 US-08-395-800A-7 3715 4 US-09-085-1998-44	111282 4 US-09-754-250-3	11298 1 US-08-201-879A-2	112132 4 US-09-103-663-31 112132 4 US-09-741-150-3	7210 2 US-08-257-963B-10	7210 5 PCT-US95-07201-10	14581 4 US-08-520-373D-4 22481 4 US-08-367-841A-43	22481 5 PCT-US95-07201-43	80246 4 US-09-078-294-4	80595 4 US-09-078-294-3 162450 4 US-09-345-882-1	152331 3 US-09-128-155-16 168575 4 US-09-426-290-1	6279 4 US-09-305-384-5 6679 4 US-09-305-384-1	T #00 000 # 6.00
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HARY V.; APELICANT: GONZALES, FRANK J.; HARDWICK, JAMES P.; GELBOIN, JHARY V.; MEYER, UNS A.

TITLE OF INTERIOR: P450DB1 CLONES FOR IDENTIFYING HUMANS WITH GENETIC DEFECT IN DRUG METABOLISM NUMBER OF SEQUENCES: 11

CORRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/242,158

FILING DATE: 13-MAY-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 845,507

FILING DATE: 27-FEB - 1992

*** APPLICATION NUMBER: 292,815

*** FILING DATE: 03-JAN-1989
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Best Local Similarity 100.0%; Pred. No. 1.2e-16;
Matches 61; Conservative 0; Mismatches 0; Indels
Sequence 13, Application US/08145658D
Patent No. 5881174
GENERAL INFORMATION:
APPLICANT: Wolf, Charles R.
APPLICANT: Miles, John S.
APPLICANT: Spurr, Nigel K.
APPLICANT: Gough, Alan C.
TITLE OF INVENTION: GENETIC ASSAY
NUMBER OF SEQUENCES: 25
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1620 AIGGGCTAGAAGCACTGGTGCCCTGGCCGTGATAGTGGCCCATCTTCCTGCTCCTGGTG 1679
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ADDRESSEE: DICKGTEIN, SHAPIRO, MORIN & OSHINSKY LLP STREET: 2101 L Street N.W.
CITY: Washington
STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,658D
FILING DATE: 04-NOV-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9001181.8
FILING DATE: 18-JAN-1990
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 9001181.8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.6%; Score 61; DB 2; Les
Best Local Similarity 100.0%; Pred. No. 1e-16;
Matches 61; Conservative 0; Mismatches 0;
      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: GB 9001181.8
FILING DATE: 18-JAN-1990
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/732,223
FILING DATE: 19-JUL-1991
ATTORNEY AGENT INFORMATION:
NAME: Brady, Jr., James W
REGISTRATION NUMBER: 32,115
REFERENCE/DOCKET NUMBER: 32,115
REPERPAX: 202-88-9700
TELEPAX: 202-88-9700
TELEPAX: 202-88-9700
TELEPAX: 202-88-9700
TELEPAX: 202-88-9700
TELEPAX: 105-88-9115
SEQUENCE CHARACTERISTICS:
LENGTH: 1568 base pairs
TYPE: nucleic acid
STRANDEDIGY: linear
TOPOLOGY: linear
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Fatent No. 5981174
GENERAL INFORMATION:
APPLICANT: Wolf, Charles R.
APPLICANT: Miles, John S.
APPLICANT: Spurr, Nigel K.
APPLICANT: Gough, Alan C.
TITLE OF INVENTION: GENETIC ASSAY
NUMBER OF SEQUENCES: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Homo sapiens
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ORIGINAL SOURCE:
ORGANISM: HOMO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: 11ne
MOLECULE TYPE: C
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
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US-08-145-658D-21
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Patent No. 5981174

GENERAL INFORMATION:
APPLICANT: Miles, John S.
APPLICANT: Spurr, Nigel K.
APPLICANT: Spurr, Nigel K.
APPLICANT: Genuph, Alan C.
TITLE OF INVENTION: GENETIC ASSAY
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
STREET: 2101 L Street N.W.
                               MEDIUM TYPE: Floppy dish
COMPUTER: IEM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,658D
FILING DATE: 04-NOV-1993
CLASSIFICATION DATA:
APPLICATION NUMBER: GB 9001181.8
FILING DATE: 18-JAN-1990
PRION APPLICATION DATA:
APPLICATION NUMBER: US 07/732,223
FILING DATE: 18-JAN-1990
PRION APPLICATION NUMBER: US 07/732,223
FILING DATE: 18-JAN-1990
PRION APPLICATION NUMBER: US 07/732,223
FILING DATE: 18-JAN-1990
PRION APPLICATION NUMBER: 32,115
REFIERENCY DATE: 32,115
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-887-0669
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
TELEFAX: 202-887-0669
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
TELEFAX: 110-021
STREET STRE
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/145,658D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 2101 L St
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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US-08-145-658D-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE:
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NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
STREET: PO BOX 5270
                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Rioppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 41; Conservative
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COUNTRY: USA
ZIP: 80443-5270
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                                                                                                                                                                                                                                                                                               COUNTRY:
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Patcent No. 6329188
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001151CIP
CURRENT APPLICATION NUMBER: US/09/797,906
CURRENT PILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
3.6%; Score 61; DB 2; Length 1571;
Best Local Similarity 100.0%; Pred. No. 1e-16;
Matches 61; Conservative 0; Mismatches 0; Indels
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                                   NAME: Brady, Jr., James W.
REGISTRATION NUMBER: 32,115
REFERENCE/DOCKET NUMBER: E8280.017
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-785-9700
TELEPHONE: 202-785-9700
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISICS:
LENGTH: 1571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 7, Application US/08395800A
; Patent No. 5807732
; GENERAL INFORMATION:
APPLICANT: LOWE, JOHN B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature

LCCATION: (1)...(84495)

/ OTHER INFORMATION: n = A/T,C or G

US-09-797-906-3
                                                                                                                                                                                                                                                                                           MOLECULE TYPE: CDNA to mRNA HYPOTHETICAL: NO
FILING DATE: 18-JUL-1991
                   ATTORNEY/AGENT INFORMATION NAME: Brady, Jr., James
                                                                                                                                                                                                                                                                                                                                                           ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1680 G 1680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                   HYPOTHETICAL:
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APPLICANT: ROUGUIER, SILVIE
APPLICANT: ROUGUIER, SILVIE
APPLICANT: GIORGI, DOMINIQUE
APPLICANT: GIORGI, DOMINIQUE
APPLICANT: KELLY, ROBERT J
TITLE OF INVENTION: 2-ALPHA-L-FUCGOST.RRANSFRASES, DNA SEQUENCES ENCODING THE
TITLE OF INVENTION: 2-ALPHA-L-FUCGOST.RRANSFRASES.DNA SEQUENCES ENCODING THE
TITLE OF INVENTION: GENOTYPING A PERSON
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSER: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
STREET: 1755 S. JEFFERSON DAVIS HIGHMAY, SUITE 400
CITY: ARLINGTON
STATE: VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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Patent No. 6235879
GENERAL INFORMATION:
APPLICANT: Hayden. Michael R.
APPLICANT: Huq, A.H.M. Mahbubul
APPLICANT: Chopra, Vikramilt Singh
APPLICANT: Ralchman, Michael
TITLE OF INVENTION: Apoptosis Modulators That Interact with the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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100.0%; Pred. No. 2.4e-08;
Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CUMPATION: COMPATION: COMPATION: COMPATION: COMPATION: COMPATION: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: CLASSIFICATION: A35 CLASSIFICATION: A35 TELECOMMULCATION: 413-520 TELEFAX: (703) 413-220 TELEFAX: (703) 413-220 TELEFAX: 24885 OPAT UR INFORMATION: CHARACTERISTICS: LENGTH: 2115 base pairs: TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 80443-5270
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKette, 3.50 inch, 1.44 Kb storage
COMPUTER: IBM Compatible
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Sequence 2, Application US/08201879A

Sequence 3, Patent No. Sequence 3, Patent Sequence 3, Patent Sequence 4, Patent Sequence 4, Patent Sequence 4, Patent Sequence 5, TITLE OF INVENTION: IMMUNOGLOBULIN E TITLE OF INVENTION: IMMUNOGLOBULIN E
                                                                             TITLE OF INVENTION: ISOLATION, CHARACTERIZATION, AND USE OF TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR TITLE OF INVENTION: IMMUNOGLOBULIN
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZID: 22313-0299
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933
FLING DATE: 19920416
ATONNEY/AGENT INPORMATION:
NAME: BENT, Stephen A:
NAME: BENT, Stephen A:
REGISTRATION NUMBER: 29,768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           230 CAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 267
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2.3%; Score 38; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 3.9e-07;
Matches 38; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 40399/154 NIHD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                      ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                   GENERAL INFORMATION:
APPLICANT: KINET, Jean-Pierre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 899149
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 11298 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRAIN: homo sapien
STRAIN: FCRI beta
US-07-869-933-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                        CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: D
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09754250
Patent No. 6376225
GENERAL INFORMATION:
APPLICANT: WEINTON: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TITLE OF INVENTION: PROSPHODIESTERASE PROTEINS, AND USES THEREOF FILE REFERENCE: CLOO1063
CURRENT APPLICATION NUMBER: US/09/754,250
CURRENT FILING DATE: 2001-01-05
NUMBER OF SEC ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.4%; Score 41; DB 4; Length 3715; Best Local Similarity 100.0%; Pred. No. 2.3e-08; Matches 41; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1588 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 3628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3839 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGATTGCTTGAA 3879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: exon 29 and partial cds of HIP1
OPERATING SYSTEM: MS DOS 5.0
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/085,199B
FILING DATE:
CLASSIFTCATION:
ATTORNEY AGENT INFORMATION:
NAME: LAISON, MAITHA T.
REGISTRATION NUMBER: 32038
REFERENCYDOCKET NUMBER: UBC.P-013US2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (970) 668-2050
TELEFAX: (970) 668-2051
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARATERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 10
US-07-869-933-31
; Sequence 31, Application US/07869933
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (1)...(111282)
; OTHER INFORMATION: n = A,T,C or G
US-09-754-250-3
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
FOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HYPOTHETICAL: n
                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 3715
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 3
LENGTH: 111282
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 9
US-09-754-250-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
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GENERAL INFORMATION:
APPLICANT: GUEGLER, Karl et al
APPLICANT: GUEGLER, Karl et al
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
CURRENT APPLICATION NUMBER: US/09/741,150
CURRENT APPLICATION NUMBER: US/09/741,150
CURRENT FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 4
SSOTHARE: FRASESEQ FOR WINGOWS VERSION 4.0
SSOTION 3
LENGTH: 112132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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APPLICANT: Chader, Gerald J.; Becerra, S.

APPLICANT: Taniawattz, Joan P.;

APPLICANT: Taniawatt, Takayuki
TITLE OF INVENTION: PIGMENT EPITHELIUM
TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION OF ITS NOVEL
TITLE OF INVENTION: AND EXPRESSING THE PROTEIN
NUMBER OF SEQUENCES. 42

CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2.3%; Score 38; DB 4; Length 112132; 100.0%; Pred, No. 3.3e-07; Live 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        80384 GTGGTGGCACACACCTGTAATCCCAGCTACTTAGGAGG 80347
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PRIOR APPLICATION DATA:
PPLICATION NUMBER: 07/952,796
FILING DATE: 24-SEPT-1992
ATTORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: 36434
REFERENCE/DOCKET NUMBER: 20264126USI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/257,963B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/08257963B Patent No. 5840686
                                                                                                                                                                                                                                                                                                                                                                                                                                                            // NAME/KEY: misc_feature
// LOCATION: (1)...(112132)
// CTHER INFORMATION: n = A,T,C or G
US-09-741-150-3
                                              US-09-741-150-3/c; Sequence 3, Application US/09741150; Patent No. 6436689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Morgan & Finnegan
STREET: 345 Park Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.C
Matches 38; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New York
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                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-257-963B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Kinet et al.
TITLE OF INVENTION: Isolation, characterization, and use of the human beta
TITLE OF INVENTION: subunit of the high affinity receptor for
TITLE OF INVENTION: immunoglobulin E.
FILE REPERENCE: 50490
CURRENT APPLICATION NUMBER: US/09/103,663D
CURRENT FILING DATE: 1998-06-23
EARLIER FULING DATE: 1992-04-16
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PATENTIN VET: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: join(456..511, 1381..1510, 2026..2160, 4475..4531, LOCATION: 5079..5237, 5640..5738, 7224..7319)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 11298;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 11298;
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PatentIn Release #1.0, Version #1.30
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3.9e-07;
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                  AMPLICATION NUMBER: US/08/201,879A
FILING DATE: 24-FEB-1994
CLASSIFICATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/869,933
FILING DATE: 16-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/03419
FILING DATE: 16-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: BENT. SEEPHEN A.
REGISTRATION NUMBER: 40399/234/NIHD
TELECOMMUNICATION NUMBER: 40399/234/NIHD
TELEPHONE: (202)672-5300
TELEFRRE: 904136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.3%; Score 38; DB Best Local Similarity 100.0%; Pred. No. 3.5 Matches 38; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 31, Application US/09103663D Patent No. 6171803
                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 904136
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 11298 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-09-103-663-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sa
STRAIN: FCRI beta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: CDS
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LENGIH: 11298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-201-879A-2
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US-09-103-663-31
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Sequence 10, Application PC/TUS9507201

GENERAL INFORMATION:
APPLICANT: Chader, Gerald J; Becerra, Sofia
APPLICANT: Taniwaki, Takayuki,
TITLE OF INVENTION: DIGNERY EDITHELIUM
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
TITLE OF INVENTION DISK
COURTER: 345 Park Avenue
TITLY: New York
STREET: 345 Park Avenue
CITY: New York
STREET: 10154
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDEPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/25/963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/25/96
FILING DATE: 34-SEP-1992
ATTORNEY ARREST ON PARTION:
APPLICATION NUMBER: 07/952/796
FILING DATE: 24-SEP-1992
ATTORNEY ARREST ON PARTION:
NAME: DOROWHY P ANTHY PARTION
NAME: DOROWHY P ANTHY
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                        OTHER INFORMATION: 7.0 kb No. 6319687 1-No. 6319687 OTHER INFORMATION: fragment; Derived from human placental CHER INFORMATION: genomic DNA; also referred to as JT106 US-08-367-641A-10
                                                                                                                                                                                                                                                                                                                                                                                                 Length 7210;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3065 GCGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 3101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 75 GCGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.2%; Score 37; DB 4; Le Best Local Similarity 100.0%; Pred. No. 1.1e-06; Matches 37; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20264126PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: DOROTHY R. AUTH
REGISTRATION UNDRER: 36434
REFERENCE/DOCKET NUMBER: 2026
TELECOMMUNICATION INFORMATION:
TELEFONE: (212) 758-4800
TELEFAX: (212) 751-684
INFORMATION FOR SEQ ID NO: 10:
                              TOPOLOGY: Unknown
MOLECULE TYPE: Genomic DNA
ORIGINAL SOURCE:
ORCANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 7210 Base Pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 7210 Base Pai
TYPE: Nucleic Acid
STRANDEDNESS: Double
                                                                                                                                                                                                                                                    IDENTIFICATION METHOD
                                                                                                                                             LIBRARY: DASH II
FEATURE:
                                                                                                                                                                                                       NAME/KEY: JT6A
            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US95-07201-10
                                                                                                                                                                                                                                LOCATION:
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| Sequence 10, Application US/08367841A
| Patent No. 6319687
| GENERAL INFORMATION:
| APPLICANT: Ignacion N. Mazuruk, Krzysztof;
| APPLICANT: Tombran-Tink, Joyce TILE OF INVENTION:
| TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC TITLE OF INVENTION: OF SEQUENCE OF THE PEDF GENE CORRESPONDENCE ADDRESS:
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Morgan & Finnegan STREET: 345 Park Avenue
                                                                                                                                                                                                                                                                                          NAME/KEY: JT106
LOCATION:
LOCATION:
OTHER INFORMATION: 7.2 kb No. 5840686 1 fragments
OTHER INFORMATION: Derived from human placental genomic DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 7210;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1065 GCGGTGCTCATGCCTATAATCCCAGCACTTTGGGAG 3101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     75 GCGGTGCCTCATGCCTATAATCCCAGCACTTTGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                7 Match 2.2%; Score 37; DB 2; L. Local Similarity 100.0%; Pred. No. 1.1e-06; hes 37; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 05/08/367,841A
ETLING DATE: 30-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION NUMBER: 07/952,796
FILING DATE: 07-992
APPORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
RECISTRATION NUMBER: 36434
REFERENCE/DOCKET NUMBER: 20264126USZ
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPRAN: (212) 758-4800
TELEPRAN: (212) 751-6849
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 7210 Base Palis
SEQUENCE CHARACTERISTICS:
LENGTH: 7210 Base Pairs
TYPE: Nucleic Acid
STRANDEDNES: Double
                                                                                                                         Unknown
E: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Nucleic Acid
                                                                                                                         TOPOLOGY: Unknown MOLECULE TYPE: Geno ORIGINAL SOURCE: ORGANISM: Human IMMEDIATE SOURCE:
                                                                                                                                                                                                                                               LIBRARY: DASH II FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: New York
STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10154
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ADDRESSEE:
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APPLICANT: Chader, Gerald J
APPLICANT: Becerra, Solid P
APPLICANT: Broatiguez, Ignacio R
APPLICANT: Rodriguez, Ignacio R
TITLE OF INVENTION: RETINAL PIGMENTED EPITHELIUM DERIVED NEUROTROPIC FACTOR
FILE REFERENCE: 2026-4203051
CURRENT APPLICATION NUMBER: 08/08/29
PRIOR FILING DATE: 1995-01-25
PRIOR FILING DATE: 1995-01-25
PRIOR FILING DATE: 1994-07-25
PRIOR FILING DATE: 1992-06-04
PRIOR FILING DATE: 1992-06-04
PRIOR FILING DATE: 1992-09-24
NUMBER OF SEQ ID NOS: 34
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0
                                                                                                                                                                                                                                   7.0 kb Not 1-Not
fragment; Derived from human placental
genomic DNA; also referred to as JT106
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100.0%; Pred. No. 1e-06;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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                                                                                                                                                                                                                                                                                                                                                    Query Match
2.2%; Score 37; DB 5; Le
Best Local Similarity 100.0%; Pred. No. 1.1e-06;
Matches 37; Conservative 0; Mismatches 0;
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; Sequence 43, Application US/08367841A
; Patent No. 6319687
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/08520373D Patent No. 6451763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Tombran-Tink, Joyce
TOPOLOGY: Unknown
MOLECULE TYPE: Genomic DNA
ORIGINAL SOURCE:
ORGANISM: Human
IMMEDIATE SOURCE:
                                                                                                                                                               NAME/KEY: JT6A
CCATION:
DENTIFICATION METHOD:
COTHER INFORMATION: frag:
COTHER INFORMATION: frag:
COTHER INFORMATION: genored
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Best Local Similarity 100.C
Matches 37; Conservative
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SEQ ID NO 4
                                                                                                                      DASH II
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                                                                                                                      LIBRARY:
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                                                                                                                                            FEATURE:
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                                         APPLICANT: Tombran-Tink, Joyce
TITLE OF INVENTION: PIGMENT EPITHELIUM
TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 43, Application PC/TUS9507201
GENERAL INFORMATION:
APPLICANT: Chader, Gerald J.; Becerra, Sofia
APPLICANT: Patricia; Schwartz, Joan P.;
APPLICANT: Tanhwaki, Takayuki
TITLE OF INVENTION: PIGMENT EPITHELIUM
TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: full length genomic OTHER INFORMATION: sequence for PEDF plus flanking sequences. US-08-367-841A-43
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100.0%; Pred. No. 9.8e-07;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3057 GCGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 3093
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Chader, Gerald J.; Rodriguez, Ignacio R.; Mazuruk, Krzysztof;
                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 10154
COMPUTER READABLE FORM:
MEDLUM TYPE: FLOPPY Disk
COMFUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
FILLING DATE: 30-DEC-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20264126US2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 4.5.

PRIOR APPLICATION DATA:
APPLICATION UNBER:
APPLICATION UNBER:
OF JUN-1994
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNBER:
APPLICATION UNBER:
ATTORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUBBER: 36434
REFERENCE/DOCKET NUMBER: 36434
REFERENCE/DOCKET NUMBER: 2026417
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 22481 Base Pairs
TYPE: Nucleic Acid
STRANDEDRESS: DOUBLE
CONDINGY: UNKNOWN
                                                                                                                                                                                                 ADDRESSEE: Morgan & Finnegan
STREET: 345 Park Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: Genomic DNA FEATURE:
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Best Local Similarity 100.v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION:
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: Pl-147
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                                                                                                                                                                                                                                                                                                                                                                               Length 22484;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 80246;
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Sequence 4, Application US/09078294

Patent No. 6255211

GENERAL INFORMATION:

APPLICANT: Choo, Kong-Hong Andy

APPLICANT: Choo, Kong-Hong Andy

APPLICANT: Carcilla, Michael R.

TITLE OF INVENTION: A NOVEL NUCLEIC ACID MOLECULE

FILE REFERENCE: Davies Col

CURRENT FILING DATE: 1998-05-13

NUMBER OF SEQ ID NOS: 29

SEQ ID NO 4

TENTAME.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Choo, Kong-Hong Andy
APPLICANT: US Sart, Desiree
APPLICANT: Cancilla, Michael R.
TITLE OF INVENTION: A NOVEL NUCLEIC ACID MOLECULE
FILE REFERENCE: Davies Col
CURRENT APPLICATION NUMBER: US/09/078,294
CURRENT FILING DATE: 1998-05-13
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 80595
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    75 GCGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         113 CTGAGGTGGGTGGATCACCTGAAGTCAGGAGTTCAAG 149
                                                                                                                                                                                                                                                                                                                                                                         2.2%; Score 37; DB 4; Lv 100.0%; Pred. No. 9.8e-07; rative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
2.2%; Score 37; DB 4; L.
Best Local Similarity 100.0%; Pred. No. 8.9e-07;
Matches 37; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                   ; LOCATION: 1...22484
DS-09-875-223-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Nucleotide sequence of HC-contigus-09-078-294-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) ORGANISM: Nucleotide sequence of NC-contig
US-09-078-294-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 22
US-09-078-294-3/c
: Sequence 3, Application US/09078294
: Patent No. 6265211
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Watches 37; Conserv
                                                                                                                                                                                                                   NAME/KEY: Unsure
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                                                          SEQ ID NO 2
LENGTH: 22484
                                                                                                                        TYPE: DNA
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Patent No. 6391850
GENERAL INFORMATION:
APPLICANT: No. 6391850thwestern University
APPLICANT: No. 6391850thwestern University
APPLICANT: No. 6391850thwestern University
APPLICANT: Baul Gillis
TITLE OF INVERTION: Methods and Compositions for Inhibiting Angiogenesis
FILE REFERENCE: 0290-2303
CURRENT APPLICATION NUMBER: US/09/875,223
CURRENT APPLICATION NUMBER: US 09/122,079
PRIOR FILING DATE: 1998-07-23
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OTHER INFORMATION: full length genomic
OTHER INFORMATION: sequence for PEDF plus flanking sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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100.0%; Pred. No. 9.8e-07;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/367,841
FILING DATE: 30-DEC-1994
PRIOR APPLICATION NUMBER: 08/257,963
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION DATA: 07/952,796
FILING DATE: 07-SE-SEP-1992
APTIORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REFERENCE/DOCKET NUMBER: 30264126PCT
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 43:
SEDENCE APPLICATION OF SEQ ID NO: 43:
FERENCE APPLICATION OF A 31 PRIOR OF APPLICATION OF A 31 PRIOR 
                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07201
FILING DATE: 06-JUN-1995
CLASSIFICATION:
                                                                                                                                                                                                                                             SYSTEM: PC-DOS/MS-DOS WORDPERFECT 5.1
                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 22481 Base Pairs
TYPE: Nucleic Acid
STRANDEDNESS: Double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: Genomic DNA FEATURE:
345 Park Avenue
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LOCATION: 90819..90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID70
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INFORMATION: polymorphic fragment 5-124-273 SEQ ID51
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LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261
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INFORMATION: polymorphic fragment 5-124-273
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INFORMATION: polymorphic fragment 5-127-261
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NAME/KEY: allele
LOCATION: 134362
OTHER INFORMATION: 5-140-348
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LOCATION: 160031
OTHER INFORMATION: 5-148-352
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LOCATION: 97099..97145
LOCATION: 108149
OTHER INFORMATION:
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LOCATION: 134134
OTHER INFORMATION:
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LOCATION: 134374
OTHER INFORMATION:
                                   NAME/KEY: allele
LOCATION: 108308
OTHER INFORMATION:
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INFORMATION:
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OTHER INFORMATION:
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LOCATION: 146328
OTHER INFORMATION:
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NAME/KEY: allele
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                                                                                           Sequence 1, Application US/09345882

Patent No. 639973

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)

FILE REPERBNCE: GENSET. 031A

CURRENT FILLING DATE: 1999-06-30

PRIOR APPLICATION NUMBER: US 60/091,315

PRIOR APPLICATION NUMBER: US 60/111,909

PRIOR FILING DATE: 1998-12-10

NUMBER OF SEQ ID NOS: 140

SOFTWARE: Patent.pm
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INFORMATION: 5-127-261
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OTHER INFORMATION: 5-130-257
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ORGANISM: Homo sapiens
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INFORMATION:
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OTHER INFORMATION:
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LOCATION: 72794
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US-09-345-882-1/c
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OTHER INFO
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US-09-128-155-16; Sequence 16, Application US/09128155; Patent No. 6117654
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NAME/KEY: CDS
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NAME/KEY: CDS
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NAME/KEY: CDS
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NAME/KEY: CDS
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ORGANISM: Homo Sapiens
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OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID50
                                                                                   SEQ ID71
                                                                                                  FEATURE:
NAME/KEY: allele
LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID33
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COCKTION: 99094..99140
COFER INFORMATION: polymorphic fragment 5-130-276 SEQ ID35
FEATURE:
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LOCATION: 99004..99140
OTHER INPORMATION: polymorphic fragment 5-130-276 SEQ ID56
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NAME/KEY: allele
LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID58
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COATION: 108127.,108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID39
FEATURE:
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COCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID60
FEATURE:
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LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID37
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OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID54
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LOCATION: 97099..97145
OTHER INFORMATION: POlymorphic fragment 99-1442-224
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NAME/KEY: allele
LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155
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LOCATION: 99075..99121
OTHER INFORMATION: polymorphic fragment 5-130-257
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LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395
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LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395
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LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155
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OTHER INFORMATION: polymorphic fragment 5-130-257
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GENERAL INFORMATION:
APPLICANT: Pan, Yang
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT APPLICATION NUMBER: US/09/128,650
EARLIER PILING DATE: 1998-08-03
EARLIER PILING DATE: 1998-07-02
EARLIER PILING DATE: 1998-07-02
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 16
LENGTH: 152331
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 152331;
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2.1%; Score 36; DB 4; Lv
Best Local Similarity 100.0%; Pred. No. 2.2e-06;
Matches 36; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.1%; Score 36; DB 3; L
Best Local Similarity 100.0%; Pred. No. 2.2e-06;
Matches 36; Conservative 0; Mismatches 0;
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US-09-426-200-1/C
Sequence 1, Application US/09426290
Fatent No. 6410712
GENERAL INFORMATION:
APPLICANT: Berglind Ran Olafsdottir
APPLICANT: Jeffrey Gulcher
TITLE OF INVENTON: HUMAN NARCOLEPSY GENE
FILE REFERENCE: 2345.2001-000
CURRENT APPLICATION WUMBER: US/09/426,290
CURRENT FILING DATE: 1999-10-25
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FRSESQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: (1)...(152331)
OTHER INFORMATION: n = A,T,C or G
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APPLICANT WEL, Ming-Hul et al
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CLO00904
CURRENT APPLICATION NUMBER: US/09/729,995
CURRENT FILING DATE: 2000-12-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTERQ FOR WINDOWS Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: LI, Jiayin et al TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES TITLE OF INVENTION: THEREOF ENCODING HUMAN KINASE PROTEINS, AND USES FILE REFERENCE: CLOO0851 ROSOLATE DAPLICATION UNDBER: US/09/735,934A CURRENT FILING DATE: 2000-12-14 NUMBER OF SEQ ID NOS: 4 SORTWARE: FRSELSEQ FOR WINDOWS VERSION 4.0
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHOLIPASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHOLIPASE
FITLE OF INVENTION: PROTEINS, AND USES THEREOF
FILE REFERENCE: CLOO0849
CURRENT APPLICATION NUMBER: US/09/738,884
CURRENT FILING DATE: 2000-12-18
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 13953
                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 29629;
                                                                                                                                                                                                                                                                                                                                           Length 13953;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2.1%; Score 35; DB 4; L 100.0%; Pred. No. 6.6e-06; tive 0; Mismatches 0;
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100.0%; Pred. No. 7e-06;
tive 0; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-729-995-3; Sequence 3, Application US/09729995; Patent No. 6426206
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Best Local Similarity 100.
Matches 35; Conservative
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Matches 35; Conservative
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                   ; ORGANISM: Human
US-09-738-884-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Human
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LENGTH: 29629
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LENGTH: 43950
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                                                                                                                                                          Sequence 5, Application US/09305384

Patent No. 624218

GENURAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Beartlein, Michael W.
APPLICANT: Beartlein, Michael W.
APPLICANT: Beartlein, Michael W.
APPLICANT: Beartlein, Michael W.
APPLICANT: Selden, Richard F.
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/01701
CURRENT APPLICATION NUMBER: US 60/084,649
EARLIER APPLICATION NUMBER: US 60/084,649
BARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 6235
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APPLICANT: Heartlein, Michael W.
APPLICANT: Belden, Richael W.
APPLICANT: Selden, Richael W.
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 6679
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                             65704 CGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 65669
    76 CGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
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. 7.4e-06;
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Best Local Similarity 100.0%; Pred. No. 7.4e-06;
Matches 35; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   148 AGACTAGCCTGGCCAACATGGTGAAACCCTATCTC 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              159 AGACTAGCCTGGCCAACATGGTGAAACCCTATCTC 193
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    178 AGACTAGCCTGGCCAACATGGTGAAACCCTATCTC 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2.1%; Score 35; DB 100.0%; Pred. No. 7.4 Live 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09305384 Patent No. 6242218 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 28
US-09-738-884-3
Sequence 3, Application US/09738884
Patent No. 6391606
GRERAL INFORMATION:
APPLICANT: GUEGLER, Karl et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-09-305-384-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 35; Conserv
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NAME/KEY: allele
LOCATION: 45442
OTHER INFORMATION: 20-842-115 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 77058
OTHER INFORMATION: 20-853-415 : polymorphic base C or T
NAME/KEY: prince_blad
OTHER INFORMATION: 20-828.pu
NAME/KEY: prince_blad
LOCATION: 329..949
OTHER INFORMATION: 20-828.pu
NAME/KEY: prince_blad
LOCATION: 1357..1377
OTHER INFORMATION: 20-828.rp
COTHER INFORMATION: 20-828.rp
                                  OTHER INFORMATION: 20-841-149 : polymorphic base A or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 20-841.rp complement
NAME/KEY: primer_bind
LOCATION: 45284.rb
COTHER INFORMATION: 20-842.pu
NAME/KEY: primer_bind
LOCATION: 45683.46883
OTHER INFORMATION: 20-842.pu
NAME/KEY: primer_bind
LOCATION: 76644.76664
OTHER INFORMATION: 20-853.pu
NAME/KEY: primer_bind
LOCATION: 7166.77185
OTHER INFORMATION: 20-853.rp
COTHER INFORMATION: 20-853.rp
COTHER INFORMATION: 20-853.rp
OTHER INFORMATION: 20-828-311.mis
NAME/KEY: primer_bind
LOCATION: 1220..1238
OTHER INFORMATION: 20-828-311.mis
NAME/KEY: primer_bind
LOCATION: 12328..12346
OTHER INFORMATION: 17-42-319.mis
NAME/KEY: primer_bind
LOCATION: 12328..1236
OTHER INFORMATION: 17-42-319.mis
NAME/KEY: primer_bind
LOCATION: 12328..1236
OTHER INFORMATION: 17-42-319.mis
NAME/KEY: primer_bind
LOCATION: 12328..1236
OTHER INFORMATION: 17-42-319.mis
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NAME/KEY: primer_bind
LOCATION: 42199.42217
OTHER INFORMATION: 20-841-149.mis
NAME/KEY: primer_bind
LOCATION: 4229.4237
OTHER INFORMATION: 20-841-149.mis complement
NAME/KEY: primer_bind
LOCATION: 45423.45441
OTHER INFORMATION: 20-842-115.mis
NAME/KEY: primer_bind
LOCATION: 45443.45461
                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: 17-42.pu
NAME/KEY: primer_bind
LOCATION: 12581..12603
OTHER INFORMATION: 17-42.rp complement
NAME/KEY: primer_bind
LOCATION: 14992..15012
OTHER INFORMATION: 17-41.pu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 15460. 15482
OTHER INFORMATION: 17.41.rp complement
NAME/KEY: primer_bind
LOCATION: 42070. 42090
OTHER INFORMATION: 20.841.pu
NAME/KEY: primer_bind
LOCATION: 42572..42591
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LOCATION: 15460..1548;
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LOCATION: 15242..1526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Dundert, Aymenic
APPLICANT: Dundert, Aymenic
APPLICANT: Bougueleret, Lydie
APPLICANT: Bougueleret, Lydie
APPLICANT: Bougueleret, Lydie
APPLICANT: Bougueleret, Lydie
APPLICANT: Salter-Cid, Luisa
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITING NEOPLASTIC CELL GROWTH
FILE REPERENCE: 89 103.2 LP
CURRENT APPLICATION NUMBER: US/09/750,580
CURRENT FILING DATE: 2000-12-28
PRIOR PILING DATE: 2000-06-21
PRIOR PILING DATE: 2000-06-21
PRIOR PILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-21
SPRIOR FILING DATE: 1999-16-25
NUMBER OF SEQ ID NOS: 6
SOFTHARE: PALENT: NO 1
LENGTH: 81001
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                                  Gaps
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Best Local Similarity 100.0%; Pred. No. 6.4e-06; Matches 35; Conservative 0; Mismatches 0; Indels
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LOCATION: 14271..15968
LOCATION: 14271..15968
OTHER INFORMATION: exon 4
NAME/KEY: misc_feature
LOCATION: 15969..17969
OTHER INFORMATION: 3'regulatory region
NAME/KEY: allele
LOCATION: 1239
OTHER INFORMATION: 20-828-311 : polymorphic base C or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                : polymorphic base C or
                                                                                                               77 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
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Dumas Milne Edwards, Jean-Baptiste
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LOCATION: 10946..12946
OTHER INFORMATION: 5'regulatory region
NAME/KEY: exon
LOCATION: 12947..12958
OTHER INFORMATION: exon 1
                                                                                                                                                                                                                         REGULT 31
US-09-750-580-1/c
; Sequence 1, Application US/09750580
; Patent No. 6455280
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NAME/KEY: allele
LOCATION: 15241
OCHER INFORMATION: 17-41-250
NAME/KEY: allele
                                                                                                                                                                                                                                                                                                                                                           Yen, Frances
Denison, Blake
Bour, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: exon 2
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LOCATION: 13470..13526
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LOCATION: 13641..13752
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ORGANISM: Homo saplens
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APPLICANT: Yen, Fr
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| Patent No. 6420154
| GENERAL INFORMATION:
| APPLICANT: Shepperd, Paul O. APPLICANT: Baindur, Nand
| APPLICANT: Baindur, Nand
| TITLE OF INVENTION: MAMMALLIAN ADHESION PROTEASE PEPTIDES
| FILE REFERENCE: 99-39
| CURRENT APPLICATION NUMBER: US/09/632,098
| CURRENT FILLING DATE: 2000-08-02
| NUMBER OF SEQ ID NOS: 26
| SOFTWARE: FastSEQ for Windows Version 3.0
| SEQ ID NO 1
| LENGTH: 3431
                                                                                                                                                                                                                                                                                                              2.0%; Score 34; DB 4; Length 2834; 100.0%; Pred. No. 2.1e-05; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.0%; Score 34; DB 4; Length 3431;
100.0%; Pred. No. 2e-05;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Baindur, Mand
APPLICANT: Baindur, Mand
APPLICANT: Baindur, Mand
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REPRENCE: 99-39
CURRENT APPLICATION UNDER: US/09/632,098
CURRENT FILING DATOR UNDER: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FRASESEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 3468
                                                                                                                                                                                                                                                                                                                                                                                                                                    2692 GTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 2725
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3134 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGA 3167
                                                                                                                                                                                                                                                                                                                                                                                                          78 GIGGCICAIGCCIAIAAICCCAGCACIIIGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        77 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGA 110
       FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 3, Application US/09632098
; Patent No. 6420154
                                                                                                                                                                                                                                                                                                                                                            34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.0 Best Local Similarity 100. Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LOCATION: (37)...(2442)
US-09-632-098-1
                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-305-384-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
Matches 34; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: CDS
                                                                                                                                                                                                 LENGTH: 2834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 34
US-09-632-098-1
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US-09-632-098-3
                                                                                                                                                                                                                                                                                                                   Query Match
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APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 10, Application US/09798096
Patent No. 6399378
Patent No. 6399378
APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Watt
ITLE OF INVENTION: ANTISENSE MODULATION OF RECQL2 EXPRESSION
FILE REFERENCE: RTS-0207
CURRENT APPLICATION NUMBER: US/09/798,096
CURRENT FILING DATE: 2001-03-01
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 35; DB 4; Lengtn 93. Pred. No. 6e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3067 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 3033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.1%; Score 35; DB 4; Lo
Best Local Similarity 100.0%; Pred. No. 6.1e-06;
Matches 35; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  77 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    77 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
OTHER INFORMATION: 20-842-115.mis complement
NAME/KEY: primer_bind
LOCATION: 77039.77057
OTHER INFORMATION: 20-853-415.mis
NAME/KEY: primer_bind
LOCATION: 77059.77077
OTHER INFORMATION: 20-853-415.mis complement
NAME/KEY: misc_binding
LOCATION: 1227..1251
OTHER INFORMATION: 20-828-311.probe
NAME/KEY: misc_binding
LOCATION: 1237..1255..12359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.1%; Score 35; DB Best Local Similarity 100.0%; Pred. No. 6e-Matches 35; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                 OTHER INFORMATION: 17-42-319.probe
NAME/KEY: misc_binding
LOCATION: 15229. 15253
OTHER INFORMATION: 17-41-250.probe
NAME/KEY: misc_binding
LOCATION: 42206..42230
OTHER INFORMATION: 20-641-149.probe
                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_binding
LOCATION: 45430..45454
OTHER INFORMATION: 20-842-115.probe
NAME/KEY: misc_binding
LOCATION: 77046..77070
OTHER INFORMATION: 20-853-415.probe
US-09-750-580-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 33
US-09-305-384-6
; Sequence 6, Application US/09305384
; Patent No. 624218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 32
US-09-798-096-10/c
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SEQ ID NO 10
TWATH: 99500
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Sequence 9, Application US/08884324

Sequence 9, Application US/08884324

Patent NO. 6060283

GENERAL INFORMATION:

APPLICANT: Takanori OKURA

APPLICANT: RAkulj TORIGOE

APPLICANT: Masshi WIRIMOYO

TITLE OF INVENTION: GENOMIC DNA ENCODING A POLYPEPTIDE CAPABLE

TITLE OF INVENTION: OF INDUCING THE PRODUCTION OF INTERFERON-

NUMBER OF SEQUENCES: 35

CORRESPONDENCE ADDRESS:

ADDRESSEE: BROWDY AND NEIMARK
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                                                                                 Score 34; DB 4; Length 3468;
Pred. No. 2e-05;
0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/884,324
                                                                                                                                                              1979 GTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 2012
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ...JURESSE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
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                                                                               Query Match 2.0%; Score 34; DB Best Local Similarity 100.0%; Pred. No. 2e-Matches 34; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FLLIN DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 185,305/96
FILING DATE: 27-JUN-1996
ATTORNEY AGENT INFORMATION:
NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKURA-1
TELEFONE: 202-628-5197
TELEFONE: 202-737-3528
INFORMATION FOR SED ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 4773 BASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 1.4773
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TISSUE TYPE: placenta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
; NAME/KEY: CDS
; LOCATION: (37)...(2472)
US-09-632-098-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20004
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APPLICANT: Takanori OKURA
APPLICANT: Rakuji TORIGOE
APPLICANT: Masahi KURIMOTO
TITLE OF INVENTION: GENOMIC DNA ENCODING A POLYPEPTIDE CAPABLE
TITLE OF INVENTION: OF INDUCING THE PRODUCTION OF INTERFERON-
NUMBER OF SEQUENCES: 35
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                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE COLL
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/242,948
FILING DATE: 25-Feb-1999
CLASSIFICATION NUMBER: US 60/025,107
FILING DATE: 30-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: ASABTOOK, Charles W
REFERENCE/DOCKET NUMBER: 5485-01-CA
TELEPHONE: 313 996-1553
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 5789 base pairs
"VPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.0%; Score 34; DB 4; Length 5789; Best Local Similarity 100.0%; Pred. No. 2e-05; Matches 34; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                   (Outside USA)
TITLE OF INVENTION: Protein Targeting to Glycogen
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   153 AGCCTGGCCAACATGGTGAAACCCTATCTCTACT 186
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                                                                                                                                                                                                                                                                                         ADDRESSEE: Warner-Lambert Company
STREET: 201 Tabor Road
CITY: Morris Plains
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: CDS
LOCATION: 4238.5176
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                  Printen, John A
Saltiel, Alan R
Warner-Lambert Company,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 13, Application US/08884324
Patent No. 6060283
                                         Sequence 3, Application US/09242948
Patent No. 625267
GENERAL INFORMATION:
APPLICANT: Brady, Matthew J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 07950
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
RESULT 37
US-09-242-948-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 38
US-08-884-324-13
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ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/884,324
SSEE: BROWDY AND NEIMARK
1: 419 Seventh Street, N.W., Suite 300
Washington
                                                                                                                                                                                                                                                        FILING DATE:
CLASSIPLEATION: 435
CLASSIPLEATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: JP 185,305/96
ATONNEY, ROGER I.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKURA-1
TELECOMMUNICATION INFORMATION:
TELEFAX: 202-737-3528
INFORMATION FOR SEQ. ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 11464 base pairs
TYPE: NUCLEIC CALL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: intron
LOCATION: 83.1453
LDENTIFICATION METHOD: E
NAME/KEY: leader peptide
LOCATION: 1454.1465
IDENTIFICATION METHOD: S
NAME/KEY: intron
LOCATION: 1466.4848
IDENTIFICATION METHOD: E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: 5'UTR
LOCATION: 1..3
IDBNTIFICATION METHOD: E
NAME/KEY: leader peptide
LOCATION: 4..82
IDBNTIFICATION METHOD: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: leader peptide LOCATION: 4849.4865 IDENTIFICATION METHOD: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IDENTIFICATION METHOD:
NAME/KEY: 3'UTR
LOCATION: 11444..11464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: human
TISSUE TYPE: placenta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: mat peptide
LOCATION: 4866..4983
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IDENTIFICATION METHOD: NAME/KEY: intron
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6318..6451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                6452..11224
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IDENTIFICATION METHOD
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  ADDRESSEE:
STREET: 41
                                       CITY: Wax
STATE: D
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-884-324-13
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                                                                                                                                                                                                                                                       Sequence 3, Application US/09087465A
Patent No. 6160092
GENERAL INFORMATION:
APPLICANT: Vinkemeler, Uwe
APPLICANT: Chen, Xiaomin
APPLICANT: Chen, Xiaomin
APPLICANT: Kuriyan, John
TITLE OF INVENTION: USE
FILE REPERBNCE: 600-1-229
CURRENT APPLICATION NUMBER: US/09/087,465A
CURRENT FILING DAFE: 1998-05-29
NUMBER OF SEQ. ID NOS: 37
SOFTWARE: Patentin Ver. 2.0
                                                   Gaps
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Sequence 14, Application US/08884324

Patent No. 6060283

GENERAL INFORMATION:
APPLICANT: Takanori OKURA
APPLICANT: Takanori OKURA
APPLICANT: Masahi KURIMOTO
TITLE OF INVENTION: GENOMIC DA ENCODING A POLYPEPTIDE CAPABLE
TITLE OF INVENTION: GENOMIC THE PRODUCTION OF INTERFERON-
INUMBER OF SEQUENCES: 35
CORRESPONDESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA

ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OFRAPING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/884,324

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Query Match 2.0%; Score 34; DB 3; Length 11464; Best Local Similarity 100.0%; Pred. No. 1.9e-05; Matches 34; Conservative 0; Mismatches 0; Indels
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 185,305/96
FILING DATE: 27-UNW-1996
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-087-465-3
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LENGTH: 17949
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US-09-345-882-1

US-09-345-882-1

Sequence 1, Application US/09345882

GENERAL INFORMATION:

TITLE DE INVENTION: AND FOLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

TITLE OF INVENTION: AND FOLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

TITLE OF INVENTION: AND FOLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

PRIOR APPLICATION NUMBER: US 60/091,315

PRIOR PILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-12-10

NUMBER OF SEQ ID NOS: 140

SOFTWARE: PATCH. PM

SEQ ID NOS: 140

SEQ ID NOS: 140

SEQ ID NOS: 140
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APPLICANT: YAN, Chunhua et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001178DIV
CURRENT APPLICATION NUMBER: US/09/978,197
PRIOR FILING DATE: 2001-10-17
PRIOR FILING DATE: 2001-03-22
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Best Local Similarity 100.0%; Pred. No. 1.6e-05;
Matches 34; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                      78 GIGGCICATGCCTATAAICCCAGCACTTIGGGAG 111
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    CURRENT APPLICATION NUMBER: US/09/813,817
CURRENT FILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 59065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 4
SOFWRARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 59065
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Patent No. 6403353
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: allele
                                                                                                                                              ; TYPE: DNA
; ORGANISM: Human
US-09-813-817-3
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US-09-978-197-3
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Patent No. 6340583
GENERAL INFORMATION:
APPLICANT: YAN, Chunhua et al.
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REPERENCE: CL001178
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REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKURA-1
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEPHONE: 202-737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 28994 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
ONGENTAL SOURCE:
ONGENTAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 1.15606
IDENTIFICATION METHOD: E
NAME/KEV: leader peptide
LOCATION: 15607.15685
IDENTIFICATION METHOD: S
NAME/KEV: 1ntron
LOCATION: 15686..17056
IDENTIFICATION METHOD: E
NAME/KEY: leader peptide
LOCATION: 17057..17068
IDENTIFICATION METHOD: S
NAME/KEY: leader peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: leader peptide LOCATION: 20452.20468 IDENTIFICATION METHOD: S NAME/KEY: mat peptide LOCATION: 20469..20586 IDENTIFICATION METHOD: S
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IDENTIFICATION METHOD: E
NAME/KEY: Lender
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NAME/KEY: mat peptide
LOCATION: 26828..27046
IDENTIFICATION METHOD:
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LOCATION: 20587..21920
IDENTIFICATION METHOD:
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LOCATION: 27047..28994
IDENTIFICATION METHOD:
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LOCATION: 21921..22054
IDENTIFICATION METHOD:
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TISSUE TYPE: placenta
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OTHER INFORMATION: 5-143-101 : polymorphic base
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                                                                                                                                                                                                                              : polymorphic
                                       NAME/KEY: allele
LOCATION: 88073
OTHER INFORMATION: 5-127-261 : polymorphic
                   : polymorphic
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                                                                             FEATURE:
NAME/KEY: allele
LOCATION: 90842
OTHER INFORMATION: 99-1437-325
                                                                                                                                                                                                            LOCATION: 97122
OTHER INFORMATION: 99-1442-224
FEATURE:
LOCATION: 72794
OTHER INFORMATION: 5-124-273
                                                                                                                                                                                                                                                                  LOCATION: 97152
OTHER INFORMATION: 5-129-144
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LOCATION: 106940
OTHER INFORMATION: 5-133-375
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LOCATION: 108106
OTHER INFORMATION: 5-135-155
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LOCATION: 134134
OTHER INFORMATION: 5-140-120
                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: allele
LOCATION: 99117
OTHER INFORMATION: 5-130-276
                                                                                                                                                          LOCATION: 93714
OTHER INFORMATION: 5-128-60
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OTHER INFORMATION: 5-130-257
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OTHER INFORMATION: 5-135-198
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LOCATION: 108308
OTHER INFORMATION: 5-135-357
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OTHER INFORMATION: 5-136-174
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OTHER INFORMATION: 5
FEATURE:
NAME/KEY: allele
LOCATION: 146345
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NAME/KEY: allele
LOCATION: 134362
OTHER INFORMATION: 5
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NAME/KEY: allele
LOCATION: 134374
OTHER INFORMATION: 5
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OTHER INFORMATION:
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NAME/KEY: allele
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NAME/KEY: allele
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NAME/KEY: allele
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NAME/KEY: allele
LOCATION: 90819..90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID49
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NAME/KEY: allele
LOCATION: 90819. 90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID70
FEATURE:

NAME/KEY: allele

LOCATION: 150329

OTHER INFORMATION: 5-145-24 : polymorphic base A or G
FEATURE:

NAME/KEY: allele

LOCATION: 16031

OTHER INFORMATION: 5-148-352 : polymorphic base G or T
FEATURE:

NAME/KEY: allele

LOCATION: 72771..72817

OTHER INFORMATION: polymorphic fragment 5-124-273 SEQ ID30
FEATURE:

NAME/KEY: allele
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NAME/KEY: allele
LOCATION: 97099..97145
OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID50
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OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: allele
LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID52
                                                                                                                                                                                                                                                                                                                                                                                                             NAME.KEY: allele
LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID31
                                                                                                                                                                                                                                                                                                                                           LOCATION: 72771...72817
OTHER INFORMATION: Polymorphic fragment 5-124-273 SEQ ID51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: allele
LOCATION: 97130..97177
OTHER INFORMATION: Polymorphic fragment 5-129-144 SEQ ID33
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NAME/KEY: allele
LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID54
FEATURE:
NAME/KEY: allele
LOCATION: 99075..99121
OTHER INFORMATION: polymorphic fragment 5-130-257 SEQ ID34
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LOCATION: 99094..99140
OTHER INFORMATION: polymorphic fragment 5-130-276 SEQ ID35
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LOCATION: 99094..99140
OTHER INFORMATION: POlymorphic fragment 5-130-276 SEQ ID56
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LOCATION: 93690..93736
OTHER INFORMATION: POlymorphic fragment 5-128-60 SEQ ID32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: allele
LOCATION: 93690, 93736
OTHER INFORMATION: polymorphic fragment 5-128-60 SEQ ID53
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NAME/KEY: allele
LOCATION: 99075..99121
OTHER HEORMATION: polymorphic fragment 5-130-257
FEATURE:
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Gaps

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Indels

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Sequence 15, Application US/09062451
Patent No. 6444550
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Smith, John M.
APPLICANT: Reed, Steven G.
TITLE OF INVENTION: TOMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF BREAST CANCER NUMBER OF SEQUENCES: 297
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 548;
                                                                                                                                                                                                                                                                                             Length 548;
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0.00016;
0;
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APPLICATION NUMBER: US/09/062,451
                                                                                                                                                                                                                                                                                           DB 4; Le
                   REFERENCE/DOCKET NUMBER: 210121.419C3
                                                                                                                                                                                                                                                                                                                                                                                                   483 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          483 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 452
                                                                                                                                                                                                                                                                                                                                                                              99 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 130
                                                                                                                                                                                                                                                                                         1.9%; Score 32; DB 100.0%; Pred. No. 0.0 tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Pred. ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 04-APR-1997
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.419C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                     TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 15: US-08-991-789A-15
                                                        TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEC ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 548 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                      TELECOMMUNICATION INFORMATION TELEPHONE: (206) 622-490
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TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.4
Matches 32; Conservative
                                                                                                                                                                                                                                                                                                                                  Conservative
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STREET: 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches, 32; Conserv
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COUNTRY: USA
ZIP: 98104-7092
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US-09-062-451-15
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APPLICANT: Frudakis, Tony N.
Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 4; Length 162450;
1.5e-05;
thes 0; Indels 0
OCHTION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395 SEQ ID36
FEATURE: NAME/KEY: allele
                                                                                                                                                                                                                                                                                   NAME, KEY: allele
LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID58
                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
NAME/KEY: allele
LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: allele
LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID39
                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: allele
CACATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID60
FEATURE:
                                                                                                                                                                                                                                                OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FOON:
MEDIOM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                              OTHER INFORMATION: polymorphic fragment 5-131-395 SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       125653 GACGTGGCACACACCTGTAATCCCAGCTACT 125686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed IP Law Group
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  204 GACGIGGIGGCACACACCIGIAAICCCAGCIACI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/991,789A
FILING DATE: 11-Dec-1997
CLASSIFICATION: <URknown>
ATORNEY/AGENT INFORMATION:
NAME: POTLET, Jane E. R.
REGISTRATION NUMBER: 33,332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.0%; Score 34; DB Best Local Similarity 100.0%; Pred. No. 1.5 Matches 34; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-991-789A-15/c
; Sequence 15, Application US/08991789A
; Patent No. 6225054
; GENERAL INFORMATION:
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STATE: Washington
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106918..106966
                                                                                                                                                                                                                            LOCATION:
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RESULT 49
US-09-128-155-17
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US-09-851-896-3
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                                                                                           APPLICANT: Frudakis, Tony N.
Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                          ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.9%; Score 32; DB 4; Length 548; 100.0%; Pred. No. 0.00016; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/598,326
FILING DATE: 20-Jun-2000
CLASSIFICATION: <u >CUNKDOWN></u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KESULT 47
US-09-039-555B-19/C
Sequence 19, Application US/0903955B
Fatent No. 6033856
GENERAL INFORMATION:
APPLICANT: Koerner, Kathrin
APPLICANT: Sadlacek, Hans-Harald
TITLE OF INVENTION: PROMOTER OF THE CDC25B GENE, ITS
TITLE OF INVENTION: PROMOTER OF THE CDC25B GENE, ITS
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLLEY & Lardner
STRRET: 3000 K Street, N.W., Suite 500
STREET: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: POTTER, Jane E.R.
REGISTRATION NUMBER: 33,332
REFERENCE/POSTET NUMBER: 210121.419D1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    99 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDION TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE DESCRIPTION: SEQ ID NO: 15:
                                        Sequence 15, Application US/09598326
Patent No. 6423496
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 548 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IBM PC compatible
                                                                                                                                                                                                                                                                                                   STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity 100.0
                                                                                                                                                                                                                                                                               CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20007-5109
RESULT 46
US-09-598-326-15/c
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Matches
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Sequence 3, Application US/09851896
Patent No. 6410325
Patent No. 6410
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Setent No. 6117654
GENERAL INFORMATION:
APPLICANT: Pan, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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100.0%; Pred. No. 0.00015;
Live 0; Mismatches 0; Indels
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/039,555B
FILING DATE: 16-MAR-1998
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: DE 19710643.9
FILING DATE: 14-MAR-1997
ATORNEY/AGBRT INFORMATION:
REGISTRATION NUMBER: 29,768
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELEPHONE: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 4; L
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               207 GIGGIGGCACACCTGIAATCCCAGCIACTI 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    913 GTGGTGCACACACTGTAATCCCAGCTACTT 882
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (Zv.,
TELEFAX: (Zv.,
TELEFAX: 904136
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 2000 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; MOLECULE TYPE: DNA (genomic)
US-09-039-555B-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 100.0
Matches 32; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 48
US-09-851-896-3/c
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NEGRICAL 30.

195-9183-266A-12/C

196-9183-266A-12/C

196-9183-266A-12/C

197-9183-266A-12/C

198-9183-266A-12/C

198-9183-266A-12/C

198-9183-266A-12/C

198-9183-266A-12/C

198-9183-26A-12/C

198-9183-26A-12/C

198-9183-26A-12/C

198-9183-26A-12/C

198-9183-26A-12/C

198-10A-12/C

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Best Local Similarity 100.0%; Pred. No. 0.0004;
Matches 31; Conservative 0; Mismatches 0; Indels
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2.0 9730 9 2.0 10983 9 2.0 10953 1 2.0 11869 9 2.0 11869 9 2.0 14759 9	2.0 14962 1 2.0 16747 1 2.0 18745 1 2.0 18535 1 2.0 18535 1	2.0 20272 9 2.0 20272 1 2.0 21636 1 2.0 23378 9 2.0 23378 9	2.0 23619 1 2.0 25619 1 2.0 25619 1 2.0 31814 9 2.0 32134 9	2.0 32170 2.0 32170 2.0 32170 2.0 32187 2.0 3248 3.0 3248 3.0 34668	2.0 5221 3 2.0 5221 1 2.0 90541 1 2.0 116840 9 2.0 133893 9 2.0 174566 9	2.0 1503841 1.9 338 1 1.9 340 1 1.9 351 1 1.9 351 1 1.9 351 1	1.99 1.99 1.99 1.94 1.99 1.99 1.99 1.99	1.9 494 11.9 548 11.9	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.9 2012 1 1.9 3341 9 1.9 3342 9

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969 31 1.8 327 10 US-09-880-107-652 970 31 1.8 336 10 US-09-880-1075 971 31 1.8 419 10 US-09-918-995-777 972 31 1.8 449 10 US-09-918-995-2283 974 31 1.8 484 9 US-09-918-995-2283 975 31 1.8 485 9 US-09-918-995-17424 975 31 1.8 1473 9 US-09-918-995-17424 976 31 1.8 1673 9 US-09-984-827-71 977 31 1.8 2070 9 US-10-198-846-12758 978 31 1.8 2070 9 US-10-037-270-958 979 31 1.8 2075 9 US-09-939-825-15 980 31 1.8 2756 10 US-09-764-853-898	31 1.8 3064 9 US-110-092-154-1289 Sequence 31 1.8 3064 9 US-110-092-154-1290 Sequence 31 1.8 3064 10 US-09-764-847-1290 Sequence 31 1.8 3064 10 US-09-764-847-1290 Sequence 31 1.8 3805 9 US-09-090-672B-5 Sequence 31 1.8 4106 9 US-09-764-891-7518 Sequence 31 1.8 4106 9 US-09-764-891-7519 Sequence 31 1.8 5049 9 US-10-091-572-460 Sequence 31 US-04-05-051-572-460 Sequence 31 US-04-05-051-572-460 Sequence 31 US-04-05-051-572-460 Sequence 31 US-04-05-051-572-460 Sequence 31 US-04-05-051-550-560 Sequence 31 US-04-051-550-560 Sequence 31 US-04-051-550 Sequence 31 US	31 1.8 5049 9 US-09-764-891-6899 Sequence 31 1.8 5877 9 US-09-984-827-15 Sequence 31 1.8 9365 9 US-09-984-827-15 Sequence 31 1.8 9365 12 US-10-092-063-8 Sequence 31 1.8 9365 12 US-10-091-085-8 Sequence 31 1.8 110563 10 US-09-764-864-1680 Sequence 31 1.8 11474 9 US-10-092-154-1559 Sequence 31 1.8 11474 10 US-09-764-847-1559 Sequence 31 1.8 11557 9 US-10-102-627-103 Sequence	ESULT 1 S-09-942-310-2 Sequence 2, Applicat Publication No. US20 GENERAL INFORMATION:	APPLICANT: Addresson, Maria K. APPLICANT: Lewander, Tommy APPLICANT: Lewander, Tommy APPLICANT: Olaisson, Erik TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms FILE REFERENCE: GG119.1US CURRENT APPLICATION NUMBER: US/09/942,310 CURRENT FILING DATE: 2001-08-29 PRIOR APPLICATION NUMBER: GB 0021286.0 PRIOR FILING DATE: 2000-08-30 NUMBER OF SEQ ID NOS: 77 SOFTWARE: Patentin version 3.1	0 omo sapiens 100.0%; Score 1680; DB 9; Length 168 nilarity 100.0%; Pred. No. 0;	vative 0; accaccredaca

TGAAGGTTGTAGTGAGCCGAGATTGCATCATTGCACAATGGAGGGGAGCCACCAGCCTGG 33	397 TGGTGCCTGTGCTGCTGCTGCGGGGGGTCCGCTTGTGTGTCGGGGTGCGGG 456 457 TGGGCCATGATCTGCCACTGCACTGCGCCTGGGCAACAGGTGAGGCCTGTCTAAAG 516 11111111111111111111111111111111111	577 TTCTAATCAGAAACATGGAGGCCAGAAAGCAGGAGGAGACRACCCTCAGGCAGCCCG 636 111111111111111111111111111111111111	697 ACAGCCCTGTTGCAAACAAGCCATAGCCCGGCCAGAGATGTGGGCTGGGC 756	TGGGGTACTTGGTGCCGGGTCTGTATGTGTGTGTGTGTGT	937 TCTGCRTGTGATCGTGCCCTGCAAGTGTGAACAAGTGGACAAGTGTCTGGGAGTGGA 996 11	1057 TGAAGTGAAGGACCAGGCCCATGATGCACTCATCATCAGGACTCTAAGGCCCCAGGT 1116 1057 TGAAGTGAAGGGACCAGGCCATGATGATGATGATGATGATGATGATGATGATGATGATGA	1177 GAAAGGCCAAGTTCTCGAGGAGGGTTGTGACTACATTAGGGTGTATGAGCCTA 1236	1297 TTCAGGAGCTTGGAGTGGGGAGAGGGGGTGACTTCTCCGACCAGGCCCTCCACCGGCCT 1356
6 d d d d d	6	a d a	cy cy cy	6 6 6	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	90 AA	8 8 8	QY
1201 GGAGGGGTTGTGACTACATTAGGGTGTATGAGCCTAGCTGGAGGTGGATGGCCRGGTC 1260	1381 GAAGCAGGGCAAGAACTCTGGAGCCCATACCCGCCTTGGACTCTGCTTGTTTTTTTT	1501 CITGATGGGGGGGGGGGGGCGCCCCGGGGGGGGGGCCCGGCCTGGCCTGGCCTGGGGGG	ESULT 2 S-09-942-310- Sequence 1, Publication GENERAL INF	APPLICANT: Addersoon, Maria K. APPLICANT: Lewander, Tommy APPLICANT: Lewander, Tommy TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms CURRENT APPLICATION NUMBER: US/09/942,310 CURRENT FILING DATE: 2001-08-29 PRIOR APPLICATION NUMBER: GB 0021286.0	FRIOR FILING DATE: 2000-08-30 WUMBER OF SEQ ID NOS: 77 SOUTHARE: PatentIn version 3.1 SEQ ID NO 1 LENGTH: 9432 TYPE: DNA ORGANISM: homo sapiens US-09-942-310-1	, ,	97 CCAGCACTTIGGGAGCCTGAGGTGGATCACCTGAAGTCAGGATTCAAGACTAGCCTAGCCTAGCCTAGCCTAGCTAG	13/ IGGCCRACAIGGIGAGACCTIACICIACIGAMAIACAAAAACTAGACGGGGGGGGGGGGGGGGGGGGGGGGG

337 GCAACAAGAGGAAATCTCCGTCTCCAAAAAAAAAAAAAA	757 TGGGACCAGCCTCTGGACAGGAGTGGTCCCATCCAGGAAACCTCCGGCATGGCTGGGAAG 816 [11111111111111111111111111111111111	1057 TGAAGTGAAGGACCAGGCCCATGATGACATCATCAGGAGCTCTAAGGCCCCAGGT 1116
4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Qy 1357 ACCTGGGTAAGGGCCTGGAAGCAGGAACCAGGACCACACAACACCTTGGAGCCAGCC	US-10-209-737-1 Sequence 1, Application US/10209737 Sequence 1, Application No. US20030083485A1 GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: Pfizer Inc. APPLICANT: Milos, Patrice M. TITLE OF INVENTION: No. US200330083485A1e1 Varients Of The Human CYP2D6 Gene TITLE OF INTENTION: No. US200330083485A1e1 Varients Of The Human CYP2D6 Gene TITLE OF ILILIAG DATE: 2011033AGPR CURRENT FILING DATE: 2002-07-31 PRIOR FILING DATE: 2001-07-31 NUMBER OF SEQ ID NOS: 2 SOFTWARE: PatentIn version 3.1 SEQ ID NO 1 LENGTH: 9432 TYPE: DNA TYPE: DNA ORGANISM: HOMO SAPIENS	Query Match 79.6%; Score 1338; DB 9; Length 9432; Best Local Similarity 99.6%; Pred. No. 0; 6; Indels 0; Gaps 0; Matches 1638; Conservative 0; Mismatches 6; Indels 0; Gaps 0; QY 37 GGTCTCACAAAATACAAAATTAGCTGGGATTGGGTGGGTCATGCTATAATC 96 QY GGTCTTACAAAAATACAAAATTAGCTGGGATTGGGTGGGT

Oy 1477 AGGCAAAGGCCATCATCAGCTCCCTTTATAAGGGAAGGG	g 	457 TGAGCCATGATCCTGCCACTGCAGCTCGGCCTGGGCAACAGAGTGAGACCCTGTCTAAAG 516
Db 1477 AGGCCAAAGGCCATCATCAGCTCCCTTTATAAGGGAAGGTCACGCGCTCGGTGTGTGA 1536	Qy	517 AAAAAAAAAAAAAGCAACATATCCTGAACAAAGGATCCTCCATAACGTTCCCACCAGAT 576
OY 1537 GAGTGTCCTGCTGGTCGCTGGTGGGGTGGGGGTGGCTAGGTGTCCAGGTGTCCAGAGGA 1596	qa	517 AAAAAAAAAAAAAAAGAACAAATCCTGAACAAAGGATCCTCCATAACGTTCCCACCAGAT 576
	ςς,	577 TTCTAATCAGAAACATGGAGGCCAGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCG 636
	g :	TTCTAATCASAAACATGGAGGCCAGAAAGCAGTGGAGGAGGACGACCTCAGGCAGCCCC
1657 TGGGCGATGTTGGTGGTGGGGG 1680	À 8	bs/ Geadsafericalizacadecrogedeccrotectectectectectectectectectectectectect
Db 1657 rggccarcrccrggrgG 1680	o d	697 ACAGCCCTGTTGCAAACAAGAAGCCATAGCCCGGCCAGAGCCCAGGAATGTGGGGCTGGGC 756
RESULT 4 IIS-10-209-737-2	3 8	ACACICLIST LGCAMACAMOCICATAGECICAGGAGGCCCAGGAGT CTGGGCCTGGGCCTGGGCCTGGGCCTGGGCCTGGGCCTGGGCCTGGGGCCTGGGGCCTGGGGCCTGGGGCCTGGGGCTGGGGGCTGGGGGG
Sequence 2, Application US/10209737; Sequence 2, Application No. US20030083485A1; Sententian No. US20030083485A1	රු අ	757 Teesde-Abectettsbearabeagitestectatecageaaactetegeerregetiggaag 816 11
APPLICANT: Pfizer Inc. APPLICANT: Milos, Patrice M. APPLICANT: Webb, Suzin M. mrmr on truncanton.	δλ	817 IGGGGTACTTGGTGCCGGGTCTGTATGTGTGTGTGTGTGTG
FILE REFERENCE: PC11033AGPR ; FILE REFERENCE: PC11033AGPR ; CURRENT APPLICATION NUMBER: US/10/209,737 ; CURRENT FILING DATE: 2002-07-31	oy G	877 IGCXCTAAGIGICAGIGIGAGICIGIGIAIGIGIGAATATIGICITIGIGIGGGIGAITT 936
,	QY Db	937 ICTGCRTGTGTATCGTGTCCCTGCAAGTGTGAAGTGGACAAGTGTCTGGGAGTGGA 996 1111
; SEQ 1D NO 2 ; TYPE: DNA ; TYPE: DNA ; ORGANISM: HOMO SAPIENS	oy Op	997 CAAGAGATCTGTGCACCATCAGGTGTGTGCATAGCGTCTGTGCATGTCAAGAGTGCAAGG 1056
79.6%; Score 1338; DB 9; Length 9433; rity 99.6%; Pred. No. 0; nearthe	Qy Dp	1057 IGAAGTGAAGGGACCAGCCCATGATGCCACTCATCATCAGGAGCTCTAAGGCCCCAGGT 1116
AAAAAATACAAAATTAGCTGGGATTGGGTGCGGTGGCTCTATGTS 96	Qy	1117
97 CCAGCACTTTGGGAGCCTGAGGTGGGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCC 9. CCAGCACTTTGGGAGCTTGGGTGGGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCC 9. CCAGCACTTTGGAGCTTGAGGTGGATCACCTGAACTCAGGAGTTCAAGACTAGCCAACTAGAACACTAGAACAACTAGAACAACTAGAACAACTAGAACAACTAGAACAACTAGAACAACTAGAACAACTAGAACAACTAGAACAACTAGAACAACTAACAACTAGAACAACTAACAACTAACAACTAACAACTAACAACTAACAAC	da Db	1177 GAAAGGGCAAGGTCTTCTGGAGGGGTTGTGACTACATTAGGGTGTATGAGCCTA 1236
157 TGGCCAACATGGTGAAACCCTATCTCTACTGAAAATAYAAAAGCTAGACGTGGTGGCAC 157 TGGCCAACATGGTGAAACCCTATCTTCTACTGAAAATAAAAAGCTAGACGTGGTGGCAC 157 TGGCCAACATGGTGAAACCCTATCTCTACTGAAAATACAAAAAAGCTAAACGTGAACATGGGCAC	Qy Dp	1237 GCTGGGAGGTGGATGGCCRGGTCCACTGAAACCCTGGTTATCCCAGAAGGCTTTGCAGGC 1296
217 ACACCTGTAATCCCAGCTAAGAGGCTGAGGAGAGAATTGCTTGAAGCCTGAGAGG 217 ACACCTGTAATCCTAGAGGCTGAGGCTGAGGAGAATTGCTTGAAGCCTGAGAGG 217 ACACCTGTAAATCCTACTAGAAGCTGAGGAGAATTGCTTGAAGAGCCTAAGAGGCTGAGAGAATTGCTTGAAGAATTGCTTGAAGAAGAAGAAGAAATAAAATAAAATAAAAAAAA	Qy Db	1297 TTCAGGAGCTTGGAGTGGGGAAGGGGGTGACTTCTCCGACCAGGCCCCTCCACCGGCCT 1356
277 TGAAGGTTGTAGTGAGCCGAGATTGCATCATTGCACAATGGGGGGGG	QY QD	1357 ACCTGGGTAAGGCCTGGAGCAGGAACAGGGGCAAGAACCTCTGGAGCAGCCCATACC 1416
337 GCAACAAGGGAAATCTCCGTCTCCAAAAAAAAAAAAAAA	oy do	1417 CGCCCTGGCCTGACTCGCCACTGGCAGCAGCACACACAGCAGCTTCACTCAC
397 TGGTGCCTGTAGTCCCGCTACTTGGGAGGGGGGGCCCACTTGATGTGAGGAGGGGGGGG	Oy Op	1477 AGGGCAAAGGCCATCATCAGCTCCCTTTATAAGGGAAGGGTCACGCGCTCGGTGTGCTGA 1536
DD 39/ TGGTGCCTGTGGTGCTGCCAGCTGCGGGGGGGGCCCTTGGTGGGGGGCGGGGGGGG	oy	1537 GAGTGTCCTGCTCGTCCTCTGTGGGGGTGGGGGGTGCCAGGTGTGTCTCCAGAGGA 1596

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Query Match
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1537 GAGTGTCCTGCCTGTGTGCCTGGTGGGGTGGGGTGCCAGGTGTCCAGAGGA 1596
                                         GCCCATTTGGTAGTGAGGCAGGTATGGGGCTAGAAGCACTGGTGCCCCTGGCCGTGATAG 1656
                                                              1597 GCCCATTTGGTAGTGAGGCAGGTATGGGGCTAGAAGCACTGGTGCCCCTGGCCGTGATAG 1656
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                                                                                                                                                                                                                                                        Sequence 7028, Application US/09764891
Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 32194;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PC006
CURRENT APPLICATION UNBER: US/09/764,891
CURRENT FILIG DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity 100.0%; Pred. No. 1e-14;
Matches 50; Conservative 0; Mismatches 0; Indels
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11 Similarity 100.0%; Pred. No. 3.1e-14;
49; Conservative 0; Mismatches 0; Indels
                                                                                                                    Sequence 6967, Application US/09764891
Publication No. US20030077808A1
GENERAL INFORMATION:
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US-09-764-891-7028
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US-09-764-891-6967
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                                                                                                                                                                                                                                           US-09-764-891-7028/C
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LENGTH: 32194
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LENGTH: 32177
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Best Local S
Matches 49
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Sequence 3, Application US/0985988
Patent No. US20020173459A1
GENERAL INFORMATION:
APPLICANT: YAN, Chunhua et al
APPLICANT: YAN, Chunhua et al
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
GURRENT APPLICATION NUMBER: US/09/859,888
CURRENT FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 65464
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                                                                                                                                                                                                                                                                                   Length 32177;
               FILE REFERENCE: PC005
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3251
LENGTH: 32177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.9%; Score 48; DB 9; Length 65464;
100.0%; Pred. No. 8.9e-14;
Live 0; Mismatches 0; Indels (
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; Publication No. U520030073623A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq. Inc.
; TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTAINED
; TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
; TITLE REFERENCE: 20411-756:
; CURRENT APPLICATION NUMBER: US/09/918,995
; CURRENT FILING DATE: 2001-07-30
; PRIOR FILING DATE: 1999-01-20
; NUMBER OF SEQ ID NOS: 38054
; SOFTWARE: FastSEQ for Windows Version 3.0
  and Antibodies
                                                                                                                                                                                                                                                                               2.9%; Score 49; DB 10; Length 32 100.0%; Pred. No. 3.1e-14; Live 0; Mismatches 0; Indels
TITLE OF INVENTION: Nucleic Acids, Proteins,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; NAME/KEY: misc_feature
; LOCATION: (1)...(65464)
; OTHER INFORMATION: n = A,T,C or G
US-09-859-888-3
                                                                                                                                                                                                                                                                                                                               49; Conservative
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Best Local Similarity 100.0
                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-877-3251
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Matches 49; Conserv
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LENGTH: 466
TYPE: DNA
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TYPE: DNA
ORGANISM: Human
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US-09-563-728A-36/c
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LENGTH: 119596
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                                                                                                                                                                       TYPE: DNA
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Publication No. US20020192695a1
GENERAL INFORMATION:
THE CELLIANT: EXELIXIS, INC.
TITLE OF INVENTION: PIBS AS MODIFIERS OF THE p53 PATHWAY AND METHODS OF USE FILE REFERENCE: EXO2-074C
CURRENT APPLICATION NUMBER: US/10/161,510
CURRENT FILING DATE: 2002-06-03
PRIOR FILING DATE: 2001-06-05
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                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                Length 776;
                                                                                                                                           Query Match 2.8%; Score 47; DB 9; Length 466; Best Local Similarity 100.0%; Pred. No. 4.8e-13; Matches 47; Conservative 0; Mismatches 0; Indels
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                                                      ; LOCATION: (1)...(466)
; OTHER INFORMATION: n = A,T,C or G
US-09-918-995-29267
                                                                                                                                                                                                                                                                                                                                                       US-09-728-711-7
Sequence 7, Application US/09728711
Patent No. US20020061567A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      Tang, Y. Tom
Zhou, Ping
Goodrich, Ryle
Liu, Chenghua
Asundi, Vinod
                                       NAME/KEY: misc_feature LOCATION: (1)...(466)
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; LOCATION: (147)..(446)
US-09-728-711-7
ORGANISM: Homo saplens
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Publication No. US20030074678A1
GENERAL INFORMATION:
APPLICANT: ZHU, Shiaoping et al.
TITLE OF INVENTION: ISOLATED HUMAN G-PROTEIN COUPLED
TITLE OF INVENTION: RECEPPORS, NUCLEIC ACID MOLECULES ENCODING HUMAN GPCR
TITLE OF INVENTION: PROTEINS, AND USES THEREOF
FILE REFERENCE: CL001146CON
CURRENT APPLICATION NUMBER: US/10/270,336
CURRENT FILING DATE: 2001-02-16-15
PRIOR FILING DATE: 2001-02-26
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2.6%; Score 44; DB 9; Length 119596;
Best Local Similarity 100.0%; Pred. No. 7.6e-12;
Matches 44; Conservative 0; Mismatches 0; Indels 0
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Publication No. US20030078216A1

GENERAL INFORMATION:

APPLICANT: L1, Zoume1

APPLICANT: Besterman, Jeffrey M

TILL OF INVENTION: Inhibition of Histone Deaceylase

FILE REFERENCE: 106101.229

CURRENT APPLICATION NUMBER: US/09/563,728A

CURRENT FILING DATE: 1999-05-03

PRIOR FILING DATE: 1999-05-03
PRIOR APPLICATION NUMBER: US 60/328,605
PRIOR FILING DATE: 2001-10-10
PRIOR FILING DATE: 2002-02-15
PRIOR FILING DATE: 2002-02-15
NUMBER OF SEQ ID NOS: 14
SOFWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 133893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
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OTHER INFORMATION: n = A,T,C or G
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 36
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Gaps

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0; Indels

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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY: misc_feature
; LOCATION: (1)...(397)
; OTHER INFORMATION: n = A,T,C or G
US-09-867-701-8121
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Best Local Similarity 100.(
Matches 42; Conservative
      43; Conservative
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; ORGANISM: Homo sapiens
US-09-764-891-5951
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US-09-764-891-5951
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LENGTH: 24977
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        Matches
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                                                                                                                                                          Gaps
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Patent No. US20020151030A1

GENERAL INFORMATION:

APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY

APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY

APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY

TITLE OF INVENTION: CLASTIN PROTEINS AND METHODS OF USE THEREOF

FILE REFERENCE: CIT1320-1

CURRENT FILING DATE: 2002-10-17

PRIOR APPLICATION NUMBER: US 60/241,246

PRIOR APPLICATION NUMBER: US 60/241,246

PRIOR FILING DATE: 2000-10-17

SOFTWARE: Patentin version 3.1

SEQ. ID NO 5

LENGTH: 58837
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TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
FILE REPERENCE: MIN-004

CURRENT APPLICATION NUMBER: US/10/017,724

CURRENT FILING DATE: 2001-12-14

PRIOR PILING DATE: 2001-05

PRIOR PILING DATE: 2001-10-16

NUMBER OF SEQ ID NOS: 11

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH: 98829
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                                                                                                          Query Match 2.6%; Score 44; DB 9; Length 122186; Best Local Similarity 100.0%; Pred. No. 7.6e-12; Matches 44; Conservative 0; Mismatches 0; Indels 0
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Best Local Similarity 100.0%; Pred. No. 2.4e-11;
                                                                                                                                                                                                                      35936 CACACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAAT 35893
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Best Local Similarity 100.0%; Pred. No. 2.6e-11;
Matches 43; Conservative 0; Mismatches 0;
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LOCATION: (1)...(98829)
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/10017724 Publication No. US20030099958A1 GENERAL INFORMATION:
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                                            ORGANISM: Homo sapiens
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US-09-982-091A-5/C
LENGTH: 122186
                                                  ; ORGANISM: HOMO US-09-563-728A-36
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US-10-017-724-3
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                          TYPE: DNA
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                                                                                                            Query Match
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                                                                                                                                                                                                                     GENERAL INFORMATION:

APPLICANT: Aglate, Paul A.

APPLICANT: Jones, Robert

APPLICANT: Jones, Robert

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS OF OVARIAN CANCER

FILE REFERENCE: 210121.497

CURRENT FILING DATE: 2001-05-29

NUMBER OF SEQ ID NOS: 10912

SOFTWARE: FASTSEQ for Windows Version 4.0

LENGTH: 397
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100.0%; Pred. No. 8.7e-11;
tive 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5951, Application US/09764891
Sequence 5951, Application US/09764891
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper:
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 397;
                            30694 ACACCTGTAATCCCAGCTACTTAGGAGGTGAGGCAGGAGAAT 30736
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Best Local Similarity 100.0%; Pred. No. 1.4e-10;
Matches 42; Conservative 0; Mismatches 0; Indels
217 ACACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAT 259
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; Patent No. US20020132237A1
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Gaps

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218 CACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAAT 259
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Patent No. US20020132237A1
GENERAL INFORMATION:
                                                                                                                                                                                               Sequence 154, Application US/09962832 Patent No. US20020110821A1 GENERAL INFORMATION:
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  Conservative
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US-09-962-832-154
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CORGANISM: Homo saplen
US-09-867-701-7324
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US-09-918-995-13851
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42;
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  Matches
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8.7e-11;
                APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILENG DATE: 2001-01-17
Prior application data removed - consult Palm or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 8476
LENGTH: 24977
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 5950
LENGTH: 24983
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Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICANT: ROSSO et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APLICATION NUMBER: US/09/764,891
PILOT APPLICATION data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           24413 CACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAAT 24454
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Best Local Similarity 100.0%; Pred. No. 8.7e-11;
Matches 42; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 8.7e-11;
Matches 42; Conservative 0; Mismatches 0;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5950, Application US/09764891 Publication No. US20030077808A1 GENERAL INFORMATION:
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100.0%;
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US-09-764-891-8476
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US-09-764-891-5950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens US-09-764-891-8475
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Best Local Similarity
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-764-891-5950
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LENGTH: 24983
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APPLICANT: Edner, Reinhard
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Sign
TITLE OF INVENTION: Sets
TITLE OF INVENTION: Sets
FILE REPERENCE: 689290-74
CURRENT FILLS GATE: 2001-09-25
PRIOR APPLICATION NUMBER: US/60/235,077
PRIOR APPLICATION NUMBER: US/60/235,280
PRIOR FILLNG DATE: 2000-09-25
PRIOR FILLNG DATE: 2000-09-25
SUPRING FILLNG DATE: 2000-09-25
SUFFREE PATENTING DATE: 2000-09-25
SUFFREE SATENTING DATE: 2000-09-25
SUFFREE PATENTING DATE: 2000-09-25
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APPLICANT: Jones, Robert
APPLICANT: Jones, Robert
APPLICANT: Harlocker. Susan L.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 2.0121.497
CURRENT APPLICATION UNDER: US/09/867,701
CURRENT FILING DATE: 2001-05-29
NUMBER OF SEQ ID NOS: 10912
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Indela
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. 6.6e-11;
ches 0;
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2.4%; Score 41; DB 10; 18est Local Similarity 100.0%; Pred. No. 4.3e-10; Matches 41; Conservative 0; Mismatches 0;
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136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
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                TITLE REFERENCE: 689290-76
CURRENT APPLICATION NUMBER: US/09/954,456
CURRENT FILING DATE: 2001-09-18
PRIOR APPLICATION NUMBER: US/60/233,617
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-20
PRIOR FILING DATE: 2000-09-20
PRIOR FILING DATE: 2000-09-25
PRIOR FILING DATE: 2000-09-25
PRIOR APPLICATION NUMBER: US/60/235,134
PRIOR PILING DATE: 2000-09-25
PRIOR PILING DATE: 2000-09-26
PRIOR FILING DATE: 2000-09-26
PRIOR FILING DATE: 2000-09-26
PRIOR FILING DATE: 2000-09-26
PRIOR PILING DATE: 2000-09-26
PRIOR PILING DATE: 2000-09-26
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR APPLICATION NUMBER: US/60/235,710
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,840
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,863
PRIOR APPLICATION NUMBER: US/60/235,863
PRIOR APPLICATION NUMBER: US/60/235,863
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SOFTWARE: Patentin version 3.0
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Best Local Similarity 100.0
Matches 41; Conservative
           Sets
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US-09-954-456-45
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US-09-954-456-1621
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TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
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Sequence 3872, Application US/09880107

Patent No. US20020142981a1

SERERAL INFORMATION:

APPLICANT: Horne, Darci T.

APPLICANT: Scherf, Uwe

APPLICANT: Gene Logic, Inc.

TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer

FILE REFREENCE: 44921-508-W0

CURRENT APPLICATION NUMBER: US/09/880,107

CURRENT APPLICATION NUMBER: US 60/211,379

PRIOR FILING DATE: 2000-06-14

PRIOR FILING DATE: 2000-06-14

PRIOR FILING DATE: 2000-01-02

NUMBER OF SEQ ID NOS: 3950

SOFTWARE PATENTING NOW 2: 2.1
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US-09-880-107-3872
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                   APPLICANT: Hyseq, Inc.
TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTAINED
TITLE OF INVENTION: ROW VARIOUS CDNA LIBRARIES
TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
FILE REPERENCE: 20411-756
CURRENT PILING DATE: 2001-07-30
RIOR APPLICATION NUMBER: US/09/235,076
PRIOR PRIOR DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 38054
SOFTWARE: FRASESQ FOR WINDOWS VERSION 3.0
SEQ ID NO 13851
LENGTH: 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 478;
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Pred. No. 4.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: (1)...(478)
; OTHER INFORMATION: n = A,T,C or G
US-09-918-995-13851
                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
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ORGANISM: Homo sapiens
GENERAL INFORMATION:
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LENGTH: 2694
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US-09-954-456-45
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Best Local
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Matches
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Length 3088; Indels

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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FOURTH OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using C TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-76
CURRENT APPLICATION NUMBER: US/69/954,456
CURRENT FILING DATE: 2000-09-18
FRIOR FILING DATE: 2000-09-18
FRIOR FILING DATE: 2000-09-18
FRIOR FILING DATE: 2000-09-20
FRIOR FILING DATE: 2000-09-25
FRIOR FILING DATE: 2000-09-25
FRIOR FILING DATE: 2000-09-25
FRIOR FILING DATE: 2000-09-26
FRIOR FILING DATE: 2000-09-27
1364 GICAGGAGTICAAGACTAGCCTGGCCAACATGGTGAAACCC 1404
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PRIOR APPLICATION NUMBER: US/60/235,638
PRIOR PILING DATE: 2000-09-26
PRIOR PILING DATE: 2000-09-26
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
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TITLE OF INVENTION:

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC000C1
CURRENT APPLICATION NUMBER: US/10/074,095
CURRENT FILING DATE: 2002-02-14
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2000-01-31
PRIOR FILING DATE: 2000-01-31
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-07-11
PRIOR FILING DATE: 2000-09-14
5034 ICCCAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 4994
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R APPLICATION NUMBER: 60/228,924

R FILING DATE: 2000-08-30

R PILING DATE: 2000-08-14

R FILING DATE: 2000-08-17

R APPLICATION NUMBER: 60/236,369
                                                                                                                                                     Sequence 1091, Application US/10074095
Publication No. US20030077704A1
GENERAL INFORMATION:
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FILING DATE: 2000-08-14
APPLICATION NUMBER: 60/220,964
FILING DATE: 2000-07-26
APPLICATION NUMBER: 60/241,809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 2000-07-26
APPLICATION NUMBER: 60/217,496
FILING DATE: 2000-07-11
APPLICATION NUMBER: 60/225,447
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APPLICATION UNDBER: 60/225,757
FILING DATE: 2000-08-14
APPLICATION NUMBER: 60/226,868
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APPLICATION NUMBER: 60/225,267
FILING DATE: 2000-08-14
APPLICATION NUMBER: 60/216,880
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APPLICATION NUMBER: 60/225,270
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APPLICATION NUMBER: 60/234,274
FILING DATE: 2000-09-21
APPLICATION NUMBER: 60/234,223
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FILING DATE: 2000-10-20
APPLICATION NUMBER: 60/244,617
FILING DATE: 2000-11-01
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APPLICATION NUMBER: 60/218,290
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LING DATE: 2000-12-08
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APPLICATION NUMBER: 60/249,299
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FILING DATE: 2000-09-29
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Sequence 234, Application US/09969347

Sequence 234, Application US/09969347

GENERAL INFORMATION:
TITLE OF UNVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu;
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu;
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu;
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TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu;
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu;
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu;
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signature Principles (Screening Using Signature)
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signature Principles (Screening Using Signature)
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signature Principles (Screening Using Signature)
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signature Principles (Screening Using Signature)
TITLE OF INVENTION OF Screening Using Signature Principles (Screening Using Signature)
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                                                                                                                                                                                                                     Length 3088;
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
PILOR application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
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2.4%; Score 41; DB 10; I
Best Local Similarity 100.0%; Pred. No. 3.4e-10;
Matches 41; Conservative 0; Mismatches 0;
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SOFTWARE: Patentin version 3.0 SEQ ID NO 1621
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Best Local Similarity 100.0
Matches 41; Conservative
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CORGANISM: Homo sapiens
US-09-969-347-234
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; ORGANISM: Homo sapiens
US-09-764-891-8367
                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-954-456-1621
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US-09-764-891-8367/c
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PRIOR PELICATION NUMBER: 60/225,268
PRIOR PELICATION NUMBER: 60/226,368
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PRIOR PELICATION NUMBER: 60/221,868
PRIOR PELICATION NUMBER: 60/221,868
PRIOR PELICATION NUMBER: 60/229,344
PRIOR PELICATION NUMBER: 60/229,344
PRIOR PELICATION NUMBER: 60/229,344
PRIOR APPLICATION NUMBER: 60/229,343
PRIOR PELICATION NUMBER: 60/239,393
PRIOR PELICATION NUMBER: 60/239,393
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PRIOR APPLICATION NUMBER: 60/239,393
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PRIOR PELICATION NUMBER: 60
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Best Local Similarity 100.0%; Pred. No. 2.9e-10;
Matches 41; Conservative 0; Mismatches 0;
R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,208

R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,213

R APPLICATION NUMBER: 60/249,213

R APPLICATION NUMBER: 60/249,207

R APPLICATION NUMBER: 60/249,207

R APPLICATION NUMBER: 60/249,245

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R APPLICATION NUMBER: 60/249,217

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R APPLICATION NUMBER: 60/249,217

R FILING DATE: 2000-11-17

R PILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,215

R R PILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,215

R R PILING DATE: 2000-11-17

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R R PILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,264

R R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,297

R APPLICATION NUMBER: 60/249,297

R R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,297

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R APPLICATION NUMBER: 60/249,297

R FILING DATE: 2000-11-17

R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,297

R FILING DATE: 2000-11-17
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R FILING DATE: 2000-10-14

R FILING DATE: 2000-09-14

R FILING DATE: 2000-09-14

R FILING DATE: 2000-09-08

R FILING DATE: 2000-09-08
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US-09-764-860-1091/c
; Sequence 1091, Application US/09764860
; Patent No. US20020094953A1
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APPLICATION UNDBER: 60/233,063
APPLICATION UNDBER: 2000-09-14
APPLICATION NUMBER: 60/232,397
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APPLICATION NUMBER: 60/232,399
FILING DATE: 2000-09-14
APPLICATION NUMBER: 60/232,401
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FILING DATE: 2000-11-08
APPLICATION NUMBER: 60/231,243
APPLICATION NUMBER: 60/231,243
FILING DATE: 2000-09-08
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APPLICATION WUNBER: 60/241,808
FILING DATE: 2000-10-20
APPLICATION NUMBER: 60/241,826
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Sequence 3806, Application US/09764877
; Patent No. US20020147140A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFRENCE: PC005
; CURRENT APPLICATION UNMBER: US/09/764,877
; CURRENT FILING DATE: 2001-01-17
                                                                    6659 GICAGGAGTICAAGACTAGCCIGGCCAACAIGGIGAAACCC 6619
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                                           136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
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100.0%; Pred. No. 2.8e-10;
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2.4%; Score 41; DB 10; 3
Best Local Similarity 100.0%; Pred. No. 2.8e-10;
Matches 41; Conservative 0; Mismatches 0;
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  0; Mismatches
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Patent No. US20020119919A1
GENERAL INFORMATION:
  Conservative
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; ORGANISM: Homo sapiens
US-09-764-855-322
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US-09-764-855-321
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US-09-764-877-3806/c
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LENGTH: 16552
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Publication No. US20030054420A1
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PAllOCI
CURRENT APPLICATION NUMBER: US/10/072,349
CURRENT FILING DATE: 2002-02-11
Prior Application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 321
LENGTH: 16552
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Pred. No. 2.8e-10;
             APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: POONS
CURRENT APPLICATION NUMBER: US/09/764,860
CURRENT APPLICATION NUMBER: US/09/764,860
PIOT APPLICATION NUMBER: US/09/764,860
PIOT APPLICATION AGENTE: 2001-01-17
PIOT APPLICATION AGENTE: 2001-01-17
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PAllOC1
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Best Local Similarity 100.0%; Pred. No. 2.8e-10;
Matches 41; Conservative 0; Mismatches 0; Indels
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CURRENT FILING DATE: 2002-02-11
Prior Application removed - See file Wrapper or Palm NUMBER OF SEO ID NOS: 33.1
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2.4%; Score 41; DB 10; L
Best Local Similarity 100.0%; Pred. No. 2.9e-10;
Matches 41; Conservative 0; Mismatches 0;
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Publication No. US20030054420Al
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens US-09-764-860-1091
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GENERAL INFORMATION:
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SEQ ID NO 322
FUNCTH: 16552
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Sequence 321, Application US/09764855
Patent No. US20020119919A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PA110
CURRENT APPLICATION NUMBER: US/09/764,855
CURRENT FILING DATE: 2001-01-17
PA10T application date removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin Ver. 2.0
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PAIJO
CURRENT APPLICATION NUMBER: US/09/764,855
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin Ver. 2.0
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ORGANISM: Human
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LENGTH: 58985
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US-09-859-888-3
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Patent No. US20020151020A1
GENERAL INFORMATION:
APPLICANT: YAN, XIANGHE et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001224
CURRENT APPLICATION NUMBER: US/09/835,081
CURRENT FILING DATE: 2001-04-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
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Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3806
LENGTH: 18878
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Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICAMT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                            227 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 267
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2.4%; Score 41; DB 9; L
Best Local Similarity 100.0%; Pred. No. 2.7e-10;
Matches 41; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 2.5e-10;
Matches 41; Conservative 0; Mismatches 0;
                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-877-3806
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US-09-764-891-8034
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ORGANISM: Human
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LENGTH: 57130
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US-09-835-081-3
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Sequence 3, Application US/09901152
Publication No. US20030022824a1
GENERAL INFORMATION:
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS,
TITLE OF INVENTION: USCS. THEREOF
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001248
CURRENT APPLICATION NUMBER: US/09/901,152
CURRENT PILING DATE: 2001-07-10
NUMBER OF SEQ ID NOS: 5
SOCTION NO
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                                                                     GENERAL INFORMATION:
APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY
APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY
APPLICANT: TOWNERAL, Akiko
APPLICANT: DUNPHY, William
TITLE OF INVENTION: CLASPIN PROTEINS AND METHODS OF USE THEREOF
CURRENT APPLICATION NUMBER: US/09/982,091A
CURRENT FILING DATE: 2002-10-17
PRIOR PELLING DATE: 2000-10-17
NUMBER OF SEQ ID NOS: 12
SOFTWARE PREDEIN PRESIDENTIAL OF SECULOR OF USE THEREOF
RIGHT APPLICATION NUMBER: US/09/982,091A
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Patent No. US20020173459A1

GENERAL INFORMATION:
APPLICAMT: YAN, Chunhua et al
ITILE OF INVENTION: ISOLATED HUMAN SECRETED PROTEINS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 41; DB 10; 1
Pred. No. 2.5e-10;
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Best Local Similarity 100.0%; Pred. No. 2.5e-10;
Matches 41; Conservative 0; Mismatches 0;
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100.0%; Pred. No. ...
0; Mismatches
Sequence 5, Application US/09982091A
Patent No. US20020151030A1
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ORGANISM: Homo sapiens
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LOCATION: (1)...(58985
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Best Local Similarity
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TYPE: DNA
ORGANISM: Homo sapiens
US-09-910-185-11
                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapien
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ORGANISM: Human
                                                                                                                                           LENGTH: 111282
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LENGTH: 123526
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LENGTH: 126512
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US-09-910-185-11
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TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND TITLE OF INVENTION: USES THEREOF FILE REFERENCE: CLO01239 CURRENT APPLICATION NUMBER: US/09/859,888 CURRENT FILING DATE: 2001-05-18 NUMBER OF SEC ID NOS: 6 SOFTWARE: PastSEC for Windows Version 4.0 SEC ID NO 3 LENGTH: 65464
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Patent No. US20020115179A1
GENERAL INFORMATION:
APPLICANT: WEL, MING-Hul et al
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PROSPHODIESTERASE PROTEINS, AND USES THEREOF
FILE REPERBNE: CLO101053UP
CURRENT APPLICATION NUMBER: US/10/094,989
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Patent No. US20020142981a1

GENERAL INFORMATION:

APPLICANT: HORNE, Darci T.

APPLICANT: Scherf, Uwe

PAPLICANT: Gene Logic, Inc.

TILE OF INVENTION: Gene Expression Profiles in Liver Cancer:

FILE REFERENCE: 44921-5028-WO

CURRENT FILING DATE: 2001-06-14

PRIOR APPLICATION NUMBER: US 60/231,379

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR FILING DATE: 2000-10-02

WUMBER OF SEQ ID NOS: 3950

SOFTWARE: PALENTING VEY: 2.11

SEQ ID NO 3949
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US-09-880-107-3949
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                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature

LCCATION: (1)...(65464)

: CTHER INFORMATION: n = A,T,C or G

US-09-859-888-3
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Human
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Sequence 11, Application US/09910185
Publication No. US20030083279a1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freter
TITLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-3 EXPRESSIO FILE REFERENCE: RTS-0258
CURRENT APPLICATION NUMBER: US/09/910,185
CURRENT FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 90
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APPLICANT: KODET, Stefan et al
TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: MUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: AND USES THEREOF
TITLE OF INVENTION: AND USES THEREOF
CURRENT APPLICATION NUMBER: US/09/804,474A
CURRENT FILING DATE: 201-03-13
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 4.0
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Best Local Similarity 100.0%; Pred. No. 2.3e-10;
Matches 41; Conservative 0; Mismatches 0;
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2.4%; Score 41; DB 9; Le
Best Local Similarity 100.0%; Pred. No. 2.3e-10;
Matches 41; Conservative 0; Mismatches 0;
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 09/754,250
PRIOR FILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 5
SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/09804474A
Patent No. US20020119518A1
                                                                                                                                                                                                                                                                                       ; NAME/KEY: misc_feature
; LCCATION: (1)...(111282)
; OTHER INFORMATION: n = A,T,C or G
US-10-094-989-3
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LOCATION: (1)...(126512)
OTHER INFORMATION: n = A,T,C or
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US-09-880-107-832
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GENERAL INFORMATION:
APPLICANT: HORDE, Darci T.
APPLICANT: Vockley, Joseph G.
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer:
FILE REFERENCE: 44921-5028-W0
CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT FILING DATE: 2001-06-14
PRIOR APPLICATION NUMBER: US 60/211,379
PRIOR FILING DATE: 2000-06-14
PRIOR FILING DATE: 2000-06-14
PRIOR APPLICATION NUMBER: US 60/237,054
PRIOR FILING DATE: 2000-10-02
SOFWWARE: PAGENTING OF SEQ ID NOS: 3950
SOFWWARE: PAGENTING VET. 2.1
                                                                                                                                                                                                                                                                                                                  Length 145831;
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Publication No. US20030054373A1
Sequence 882, Application US. US20030054373A1
SPEREAL INFORMATION:
TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PAIl8C1
CURRENT APPLICATION NUMBER: US/10/091,572
CURRENT APPLICATION NUMBER: 09/764,850
PRIOR PELING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
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100.0%; Pred. No. 1.3e-09;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                            Query Match 2.4%; Score 41; DB 10; Best Local Similarity 100.0%; Pred. No. 2.2e-10; Matches 41; Conservative 0; Mismatches 0;
                                  US/60/235,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 832, Application US/09880107
Patent No. US20020142981A1
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/27
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 2276
SOFTWARE: PAtentIn version 3.0
SEQ ID NO 2116
LENGTH: 145831
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Matches 40; Conservative
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; ORGANISM: Homo sapiens
US-09-954-456-2116
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ORGANISM: Homo sapiens
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Sequence 79, Application US/09969708

Patent No. US20020102532A1

GENERAL INFORMATION:
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signaturitle OF INVENTION: Sets

TITLE OF INVENTION: Sets

FILLE REFERENCE: 689200-70

CURRENT APPLICATION NUMBER: US/09/969,708

CURRENT FILING DATE: 2001-10-03

PRIOR APPLICATION NUMBER: US/60/237,608

PRIOR APPLICATION NUMBER: US/60/237,608

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

NUMBER OF SEQ ID NOS: 658

SOFTWARE: Patentin version 3.0
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FAREIL NO. 222002111037A1

APPLICANT: Young, Paul

TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
TITLE OF INVENTION NUMBER: US/60/233,617

PRIOR FILING DATE: 2000-09-18

PRIOR FILING DATE: 2000-09-25

PRIOR FILING DATE: 2000-09-25

PRIOR FILING DATE: 2000-09-25

PRIOR FILING DATE: 2000-09-25

PRIOR FILING DATE: 2000-09-26

PRIOR PLILING DATE: 2000-09-26

PRIOR PRILING DATE: 2000-09-27
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                                                      Query Match 2.4%; Score 41; DB 10; 18est Local Similarity 100.0%; Pred. No. 2.2e-10; Matches 41; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 2.2e-10;
Matches 41; Conservative 0; Mismatches 0;
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Patent No. US20020115057A1
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US-09-969-708-79
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US-09-804-474A-3
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2000-06-28 NUMBER: 60/217,487 2000-07-11 NUMBER: 60/225,758 2000-08-14 NUMBER: 60/220,963 2000-07-26 2000-07-11 NUMBER: 60/217,496 2000-09-14 NUMBER: 60/225,447 2000-08-14 NUMBER: 60/218,290 2000-07-14 NUMBER: 60/218,290 2000-07-14 NUMBER: 60/218,290 2000-07-14 NUMBER: 60/218,290	1. 60/225, 86 1. 60/225, 86 1. 60/225, 26 1. 60/225, 26 1. 60/225, 27 1. 60/225, 27 1. 60/225, 27 1. 60/225, 27 1. 60/225, 27 1. 60/225, 27 1. 60/225, 27 1. 60/224, 22 1. 60/224, 21 1. 60/224, 51	NUMBER: 60/249, 299 NUMBER: 60/236, 327 2000-11-17 NUMBER: 60/241, 785 2000-10-20 NUMBER: 60/244, 617 2000-11-01 NUMBER: 60/25, 268 2000-00-14-01 NUMBER: 60/25, 868 2000-00-929 NUMBER: 60/251, 868 2000-12-08 NUMBER: 60/251, 868 2000-12-08 NUMBER: 60/251, 868 2000-12-08 NUMBER: 60/251, 868 2000-12-09 NUMBER: 60/259, 344 2000-09-01 NUMBER: 60/229, 345 NUMBER: 60/229, 387 NUMBER: 60/229, 387 NUMBER: 60/229, 287 2000-09-01 NUMBER: 60/229, 287
FILING DATE: APPLICATION FILING DATE: FILING DATE: FILING DATE:	APPLICATION APPLICATION APPLICATION APPLICATION BILLING DATE APPLICATION FILLING DATE	R APPLICATION R PELLING DATE: R APPLICATION R FILING DATE: R APPLICATION
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REFLIGATION NUMBER: 60/225,267

REPLING DATE: 2000-08-14

RELING DATE: 2000-08-14

RELING DATE: 2000-08-14

RELING DATE: 2000-07-07

REPLING DATE: 2000-08-14

RELING DATE: 2000-08-14

RELING DATE: 2000-08-14

RELING DATE: 2000-08-14

RELING DATE: 2000-09-27

REPLING DATE: 2000-09-21

REPLING DATE: 2000-09-29

REPLING DATE: 2000-09-14

REPLING DATE: 2000-09-29

REPLING DATE: 2000-09-14

REPLING DATE: 2000-09-29

REPLING DATE: 2000-09-29

REPLING DATE: 2000-09-29

REPLING DATE: 2000-09-29

REPLING DATE: 2000-10-20

REPLING DATE: 2000-11-17

REPLING DATE: 2000-10-29

REPLING DATE: 2000-10-20

REPLING DATE: 2000-10-29

REPLING DATE: 2000-09-29

REPLING DATE: 2000-10-29

REPLING DATE: 2000-
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R PELLING DATE: 2000-09-05

R PELLING DATE: 2000-09-05

R APPLICATION NUMBER: 60/231,413

R FILING DATE: 2000-09-08

R PILING DATE: 2000-09-08
                                                                                                                          APPLICATION NUMBER: 60/218,290
FILING DATE: 2000-07-14
APPLICATION NUMBER: 60/225,757
FILING DATE: 2000-08-14
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FILING DATE: 2000-08-22
APPLICATION NUMBER: 60/216,647
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APPLICATION NUMBER: 60/234,997
FILING DATE: 2000-09-25
APPLICATION NUMBER: 60/229,343
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APPLICATION UNDBER: 60/229,345
FILING DATE: 2000-09-01
APPLICATION NUMBER: 60/229,287
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APPLICATION NUMBER: 60/236,367
FILING DATE: 2000-09-29
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                                                                                                   FILING DATE: 2000-08-14
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Sequence 883, Application US/10091572

Publication No. US20030054373A1

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PA118C1

CURRENT FILING DATE: 2002-03-07

PRIOR APPLICATION NUMBER: 09/764,850

PRIOR FILING DATE: 2000-01-37

PRIOR FILING DATE: 2000-01-31

PRIOR FILING DATE: 2000-02-04

PRIOR FILING DATE: 2000-05-04

PRIOR FILING DATE: 2000-06-28

PRIOR FILING DATE: 2000-07-11

PRIOR FILING DATE: 2000-07-11
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Best Local Similarity 100.0%; Pred. No. 1.1e-09;
Matches 40; Conservative 0; Mismatches 0;
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,214
PRIOR APPLICATION NUMBER: 60/249,297
PRIOR PILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/232,400
PRIOR FILING DATE: 2000-09-14
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-14
PRIOR FILING DATE: 2000-09-14
PRIOR PRILING DATE: 2000-10-20
PRIOR PILING DATE: 2000-10-20
PRIOR PRILING DATE: 2000-10-20
PRIOR PILING DATE: 2000-10-20
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PRIOR FILING DATE: 2000-11-08
PRIOR APPLICATION NUMBER: 60/231,243
PRIOR FILING DATE: 2000-09-08
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APPLICATION NUMBER: 60/225,758
FILING DATE: 2000-08-14
FILING DATE: 60/220,963
FILING DATE: 2000-07-26
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PRIOR APPLICATION UNDERS: 60(23) 038
PRIOR APPLICATION UNDERS: 60(23) 039
PRIOR APPLICATION UNDERS: 60(23) 039
PRIOR APPLICATION UNDERS: 60(23) 037
PRIOR PILING DATE: 2000-10-02
PRIOR APPLICATION UNDERS: 60(23) 037
PRIOR PILING DATE: 2000-10-02
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-09-14
PRIOR PILING DATE: 2000-11-17
PRIOR PELICATION NUMBER: 60/249, 219
PRIOR PELING DATE: 2000-11-17
PRIOR PELICATION NUMBER: 60/249, 219
PRIOR PELING DATE: 2000-11-17
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Publication No. US20030077808A1

GENERAL INFORMATION:

TITLE OF INVENTION: MULCleic Acids, Proteins, and Antibodies

FILE REFERENCE: PC006

CURRENT FILING DATE: 2001-01-17

PLIOT application data removed - consult PALM or file wrapper

NUMBER OF SEQ ID NOS: 10231

SOFTWARE Patentin Ver. 2.0

SEQ ID NO 9336

LENTH: 1516
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100.0%; Pred. No. 1.1e-09
:ive 0; Mismatches 0
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1larity 100.0%; Pred. No. 1.1e-0
Conservative 0; Mismatches
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/232,081
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PRIOR PILING DATE: 2000-09-08
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PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR PILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/233,063
PRIOR FILING DATE: 2000-09-14
PRIOR PILING DATE: 2000-10-20
PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241, 808
PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241, 786
PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241, 786
PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241, 786
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PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241, 78
PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241, 78
PRIOR PILING DATE: 2000-10-20
PRIOR PILING DATE: 2000-10-20
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-10-20
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Job time : 376 secs
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Best Local Similarity
Matches 40; Conserv
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Best Local Similarity
Matches 40; Conserv
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NAME/KEY: exon
LOCATION: 680.765
OTHER INFORMATION:
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Sequence 11, Appl
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. /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
. /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
. /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
. /cgn2_6/ptodata/1/ina/RB_COMB.seq:*
. /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
. /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
. /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
             GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-452-972A-6

US-08-435-933-5

US-08-134-001C-2256

US-09-134-001C-2256

US-09-781-891-208

US-08-781-891-208

US-08-781-217-4

US-08-760-534A-4

US-08-760-534A-4

US-08-760-534A-4

US-08-760-534A-4

US-08-760-534A-4

US-08-760-534A-1

US-08-144-36-1

US-08-144-36-1

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US-08-144-36-1

US-08-144-36-1

US-08-144-11

US-08-146-053-3

US-08-261-822A-11

US-08-261-822A-11

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Maximum Match 100%
Listing first 45 summaries
                                                                              nucleic search, using sw model
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length: 2000000000
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Sequence 11, Application US/08870126

Sequence 11, Application US/08870126

Fatent No. 6048702

GENERAL INFORMATION:

APPLICANT: Prendergast, George C.

APPLICANT: Sakamuro, Daitoku

TITLE OF INVENTION: Murine and Human Box-Dependent

TITLE OF INVENTION: Myc-Interacting Protein (Binl) and Uses Therefor

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: Howson and Howson

STREET: Spring House Corporate Cntr, P O Box 457

COUNTRY: Spring House

COUNTRY: USA

COUNTRY: USA
                                                                               Sequence 51, p. Sequence 36, p. Sequence 36, p. Sequence 3, p. Sequence 3, p. Sequence 32, p. Sequence 31, p. Sequence 31, p. Sequence 28, p. Sequence 3, p. Sequence
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US-08-222-177A-51
US-08-320-559-36
US-08-345-860-36
PCT-US94-04496-36
US-08-407-0595-32
US-08-970-269A-32
US-08-970-269A-31
US-08-970-269A-31
US-08-970-269A-31
US-08-970-269A-31
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US-08-407-562-31
US-08-407-562-31
US-08-407-563-3
US-08-452-654-3
US-08-450-658B-3
US-08-450-658B-3
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,454
FILLING DATE: 05-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/652,972
FILLING DATE: 34-MAY-1996
ATORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 33,980
REFERENCE/DOCKET NUMBER: WST60CUSA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-540-5818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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SEQUENCE CHARACTERISTICS:
LENGTH: 8310 base pairs
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111878
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111883
111883
3172
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STRANDEDNESS: double
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SEQUENCE CHARACTERISTICS:
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LOCATION:
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STATE:
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Patent No. 6410238
GENERAL INFORMATION:
APPLICANT: Wistar Institute of Anatomy & Biology
Prendergast, George C.
Sakamuro, Daitoku
TITLE OF INVENTION: Box Dependent MYC-Interacting Protein
(Bin1) Compositions and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 22; DB 3; Length 8310;
Pred. No. 4.2;
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/445,247
FILING DATE: 03-Dec-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Howson and Howson
STREET: Spring House Corporate Cntr, P O Box 457
CITY: Spring House
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 53.7%; Score 22; DB 3; Length 831
Best Local Similarity 73.7%; Pred. No. 4.2;
Matches 28; Conservative 0; Mismatches 10; Indels
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LOCATION: 5688..5929
OTHER INFORMATION: /note= "putative.alt.exon"
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REFERENCE/DOCKET NUMBER: WST6ODPCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-540-9200
TELEPAK: 215-540-5818
INFORMATION FOR SEQ ID NO: 11:
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APPLICATION NUMBER: US 08/870,126
FILING DATE: 06-JUN-1997
ATTORNEX/AGENT INFORMATION:
                                                                                                                                                                                                                                FEATURE:
NAME/KEY: exon
LOCATION: 5543..5687
OTHER INFORMATION: /note= "exon 11'
                                                                                                                                                                                          LOCATION: 4059..4103
OTHER INFORMATION: /note= "exon 10"
                                                                                                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: exon
; LOCATION: 7094..7221
; OTHER INFORMATION: /note= "exon 12"
        NAME/KEY: exon
LOCATION: 1052..1127
OTHER INFORMATION: /note= "exon 8"
                                                                                        NAME/KEY: exon
LOCATION: 2503..2585
OTHER INFORMATION: /note= "exon 9"
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                                                                                                                                                             NAME/KEY: exon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 2
US-09-445-247-11
                                                                                                                                                                                                                                                                                                                    FEATURE
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US-08-652-972A-6

| Sequence 6, Application US/08652972A
| Patent No. 5723BA
| APPLICANT: Stamuro, Daitoku
| TITLE OF INVENTION: Murine and Human Box-Dependent
| TITLE OF INVENTION: MYC-Interacting Protein (BINI) and Uses Therefor NUMBER OF SEQUENCES: 7
| CORRESPONDENCES: 7
| CORRESPONDENCE ADDRESS: ADDRESSE: Howson and Howson STREET: Spring House Corporate Cntr, P O Box 457
| CITY: Spring House Corporate Cntr, P O Box 457
| CITY: Spring House Corporate Cntr, P O Box 457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 53.7%; Score 22; DB 4; Length 8310; Best Local Similarity 73.7%; Pred. No. 4.2; Matches 28; Conservative 0; Mismatches 10; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: TEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,972A
FILING DATE: 24-MAY-1996
CLASSIFICATION 1514
PROR APPLICATION NUMBER: US 08/435,454
FILING DATE: 05-MAY-1995
ATTONNEY/AGENT INFORMATION:
MAND: DELL MANDER OF MAY-1995
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAG 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: exon
LOCATION: 7093..7221
OTHER INFORMATION: /note= "exon 12a"
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: exon
LOCATION: 4059..4103
OTHER INFORMATION: /note- "exon 10"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: exon
LOCATION: 5543..5687
OTHER INFORMATION: /note= "exon 11'
                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: exon
LOCATION: 2503..2585
OTHER INFORMATION: /note= "exon 9"
                                                                                                                                                                                                                                       /note= "exon 7"
                                                                                                                                                                                                                                                                                             NAME/KEY: exon
LOCATION: 1052..1127
OTHER INFORMATION: /note= "exon
LENGTH: 8310 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                   TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                         NAME/KEY: exon
LOCATION: 680..765
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Bak, Mary E.
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PCT-US96-06231A-6
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Pred. No. 4.8;
0; Mismatches 10; Indels
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                                                                                                                                                                                                                                                                                                    LOCATION: 1332
OTHER INFORMATION: /note= "unsequenced segment"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: unsure
LOCATION: 11097
OTHER INFORMATION: /note= "unsequenced segment"
                                                                                                                                                                                                                                                                                                                                                                                                               /note= "unsequenced segment"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /note- "unsequenced segment"
REGISTRATION NUMBER: 31,215
REFRENCE/DOCKET NUMBER: WST60BUSA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-540-9200
TELEPHONE: 215-540-9200
TELEPAX: 215-540-9200
TELEPAX: 215-540-9200
TELEPAX: 215-540-9200
TELEPAX: 215-540-9200
TELEPAX: 215-940-9200
TELEPAX: 215-940-9200
TELEPAX: 215-940-9200
TELEPAX: 215-940-9200
TELEPAX: 215-940-9200
SEQUENCE CHARACTERISTICS:
TENTH: 14985 base pairs
TYPE: nucleic acid
STRANDENESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: exon
LOCATION: 3175..4365
OTHER INFORMATION: /note= "Exon 4"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: exon
LOCATION: 4441..11518
OTHER INFORMATION: /note- "Exon 5"
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NAME/KEY: exon
LOCATION: 12241..14129
OTHER INFORMATION: /note= "Exon 8"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: exon
LOCATION: 325..1618
OTHER INFORMATION: /note- "Exon 2"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: exon
LOCATION: 11519..11850
OTHER INFORMATION: /note= "Exon 6"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: exon
; LOCATION: 14130..14985
; OTHER INFORMATION: /note= "Exon'9"
US-08-652-972A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 1..324
OTHER INFORMATION: /note= "Exon 1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: exon
LOCATION: 1619..3174
OTHER INFORMATION: /note= "Exon 3"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 11851..12240
OTHER INFORMATION: /note- "Exon 7"
                                                                                                                                                                                                                  TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 53.7%;
Best Local Similarity 73.7%;
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: unsure
LOCATION: 3225
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: unsure LOCATION: 7209 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                  NAME/KEY: unsure
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: exon
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2336 GTGTGAGGGGGACTGTGTGACAGGTGTAAGTGTGTG 2373

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Sequence 6, Application PC/TUS9606231A
GENERAL INFORMATION:
APPLICANT: Wister Institute of Anatomy £, Biology
TITLE OF INVENTION: Murine and Human Box-Dependent
TITLE OF INVENTION: Myc.Interacting Protein (BIN1) and Uses Therefor NUMBER OF SEQUENCES: 7
CORRESPONDENCES: 7
CORRESPONDENCES: ADDRESSE: Howson and Howson
STREET: Spring House Corporate Cntr, P O Box 457
CITY: Spring House
                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06231A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/435,454

FILING DATE: 05-MAY-1995

ATTORNEY/ACENT INFORMATION:

NAME: Bak, Mary E.

REGISTRATION NUMBER: WSTGOAPCT

RELECOMMUNICATION INFORMATION:

TELEFRAN: 215-540-920

TELEFAX: 215-540-920

TENGRATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:

LENGRATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:

LENGRAL 14985 base pairs

TYPE: nucleic acid

STRANDENESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: exon
LOCATION: 325..1618
OTHER INFORMATION: /note= "Exon 2"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1619..3174
OTHER INFORMATION: /note= "Exon 3"
FRATURE:
NAME/KEY: exon
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                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
FEATURE:
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LOCATION: 1..324
OTHER INFORMATION: /
FEATURE: exon
                                                                                                                                                                                                                                                 STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: unsure
LOCATION: 11097
OTHER INFORMATION: ,
FEATURE:
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NAME/KEY: unsure
LOCATION: 3225
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: unsure
LOCATION: 1332
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: unsure
LOCATION: 7209
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                   COUNTRY: US
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; MOLECULE TYPE: CDNA
US-08-435-933-5
             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
           TOPOLOGY:
                                                                                                                                                                                                                                                     RESULT 6
PCT-US96-06035-5
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Pred. No. 4.8;
0; Mismatches 10; Indels
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Patent No. 5693492
GENERAL INFORMATION:
APPLICANT: Cully, Doris F.
APPLICANT: Paress, Philip S.
APPLICANT: Liu, Ken K.
TITLE OF INVENTION: DNA ENCODING GLUTAMATE GATED CHLORIDE TITLE OF INVENTION: CHANNELS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2336 GTGTGAGGGGGACTGTGTGACAGGTGTAAGTGTGTG 2373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAG 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/435,933
                                                      NAME/KEY: exon
LOCATION: 4441..11518
OTHER INFORMATION: /note= "Exon 5"
                                                                                                                                 NAME/KET: exon
LOCATION: 11519..11850
OTHER INFORMATION: /note= "Exon 6"
                                                                                                                                                                                                                                                                                                                                                           ; NAME/KEY: exon
; LCCATION: 14130..14985
; OTHER INFORMATION: /note= "Exon 9"
PCT-US96-06231A-6
LOCATION: 3175..4365
OTHER INFORMATION: /note= "Exon 4"
                                                                                                                                                                                                                             LOCATION: 11851..12240
OTHER INFORMATION: /note= "Exon 7"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: John W. Wallen III
126 East Lincoln Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Wallen, III John W.
REGISTRATION UNDRER: 35,403
REFERENCE/DOCKET UNDRER: 1926'
TELECOMMUNICATION INFORMATION:
TELEFAX: (908) 594-3905
TELEFAX: (908) 594-4720
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 3958 base pairs
                                                                                                                                                                                                                                                                                                  LOCATION: 12241..14129
OTHER INFORMATION: /note-
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 53.7%;
1 Similarity 73.7%;
28; Conservative C
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Rahway
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
                                                                                                                                                                                                               exon
                                                                                                                                                                                                                                                                                  NAME/KEY: exon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                            NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-435-933-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                    Gaps
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  Score 21; DB 1; Length 3958;
Pred. No. 9.1;
1; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                   DNA ENCODING GLUTAMATE GATED CHLORIDE CHANNELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 21; DB 5; Length 3958;
Pred. No. 9.1;
1; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Jody M. Glesser
STREET: 126 East Lincoln Avenue - P.O. BOX 2000-0907
CITY: Rahway
                                                                                                              114 GIGIGIGIGIGAGIGITITIGIACAIGIGCCAGIGIGAGI 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGT 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGT 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-134-001C-2256/c
; Sequence 2256, Application US/09134001C
; Patent No. 6380370
                                                                                                                                                                                                                                      Sequence 5, Application PC/TUS9606035 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Glesser, Jody M.
REGISTRATION NUMBER: 32,838
REGISCAMUSCET NUMBER: 19264
TELECOMMUNICATION INTORMATION:
TELEPHONE: (908) 594-3046
TELEPHONE: (908) 594-4720
INTORMATION FOR SED ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 3958 base pairs
                                                                                                                                                                                                                                                                        APPLICANT: Cully, Doris F.
APPLICANT: Arena, Joseph P.
APPLICANT: Parena, Joseph P.
APPLICANT: Liu, Ken K.
TITLE OF INVENTION: CHANNELS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                51.2%;
69.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
Query Match
Best Local Similarity 69.28
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 69.23
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 3958 base pai
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
PCT-US96-06035-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
ZIP: 07065-0907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
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GENERAL INFORMATION:
APPLICANT: WEI, Ming-Hui et al
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUM
TITLE OF INVENTION: PHOSPHODIESTERASE PROTEINS, AND USES THEREOF
FILE REFERENCE: CL001063
CURRENT PELLING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 4; Length 111282;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Syndecan Stimulation Of Cellular TITLE OF INVENTION: Differentiation NUMBER OF SEQUENCES: 4 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   81928 GTCTCAGTGAGAAGGTGGGGGCTCAGTGAGAGGGTGAG 81965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GTGTGAGAGAGATGTGTGCYCTAAGTGTCAGTGTGAG 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 1100 New York Avenue, Suite 600 CITY: Washington STATE: D.C.
      5570 GTCTGAGATAAATGTAAGCACTAAGTGTC 5599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 49.8%; Score 20.4; I
Best Local Similarity 71.1%; Pred. No. 36;
Matches 27; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US OF PRIOR PATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 07-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION MATERIANS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Alanen-Kurki, Leena
APPLICANT: Auvinen, Petri
APPLICANT: Jaakkola, Panu
APPLICANT: Jalkanen, Markku
APPLICANT: Lepp, Sirpa
APPLICANT: Wall, Markku
APPLICANT: Wilnien, Tapani
APPLICANT: Wilnien, Tapani
                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature

LCCATION: (1)...(111282)

COTHER INFORMATION: n = A,T,C or G

US-09-754-250-3
                                                                                                           Sequence 3, Application US/09754250 Patent No. 6376225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/08472217
Patent No. 5726058
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 3
LENGTH: 111282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U
                                                                  RESULT 9
US-09-754-250-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-472-217-4
                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             à
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 200, Application US/08781891

Patent No. 6096620

GENERAL INFORMATION:
APPLICANT: Fu, Ying-Hui
APPLICANT: Willigan, John T.
APPLICANT: Schima, Junko
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: WERNER'S SYNDROME
TITLE OF INVENTION: WERNER'S SYNDROME
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
ADDRESSE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITX: Seattle
                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: PAPLICATION NUMBER: US/08/781,891 FILING DATE: 27-DEC-1996 CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9
                                                                                                                                                                                                                                                                                                DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                      267 AAAATGTGTGCCATAAATATCAGTGTTATTT 236
                                                                                                                                                                                                                                                                                                                                                                              10 AGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 20.4; DE Pred. No. 23; 0; Mismatches
: FILE REFERENCE: GTC-007
: CURRENT APPLICATION NUMBER: US/09/134,001C
: CURRENT FILING DATE: 1998 08-13
: PRIOR APPLICATION NUMBER: US 60/064,964
: PRIOR FILING DATE: 1997-11-08
: PRIOR FILING DATE: 1997-11-08
: PRIOR FILING DATE: 1997-108-14
: NUMBER OF SEQ ID NOS: 5674
: SEQ ID NO 2256
: LENGTH: 1194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAST: (206) 682-6031
INFORMATION FOR SEQ ID No: 208:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                     1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GTGTGAGAGAATGTGTGCYCTAAGTGTC 30
                                                                                                                                                                                                                                                                                              Score 20.4;
Pred. No. 12;
                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 75.0%;
Matches 24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 80.0%;
Matches 24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 16442 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-781-891-208
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US-08-781-891-208
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Indels

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DB 1; Length 2196;
                                  Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Jaakkola, Panu
APPLICANT: Jalkanen, Markku
APPLICANT: Lepp , Sirpa
APPLICANT: Mall, Markku
APPLICANT: Wihinen, Tapani
APPLICANT: Wiri, Anni
TITLE OF INVENTION: Syndecan Stimulation Of Cellular
TITLE OF INVENTION: Differentiation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,217
FILING DATE: 07-JUN-1995
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/206,186
FILING DATE: 07-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/988,427
FILING DATE: 01.DEC-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1295 AAAGAGACTGCGTTGACTTGACTGCCTGTGTAATC 1329
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                           Score 20.2; DB 3;
Pred. No. 11;
                                                                                                                                                                 146 AAAGAGACTGCGTGCCTTCACTGCCTGTGAATC 180
                                                                                                                     6 AGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTC 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6 AGAGAGATGTGTGTCTAAGTGTCAGTGTGAGTC 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ALUNESSEE: Sterne, Kessler, Goldstein & For
STREET: 1100 New York Avenue, Suite 600
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 20.2; DB Fred. No. 17; 1; Mismatches
                                                                            1; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                         Sequence 3, Application US/08472217
Patent No. 5726058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Clmbala, Michele A.
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 1102
TELECOMMULCATION INFORMATION:
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 2196 base pairs
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Alanen-Kurki, Leena
APPLICANT: Auvinen, Petri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
                           Query Match
Best Local Similarity 71.4%;
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 49.3%;
Best Local Similarity 71.4%;
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ANTI-SENSE:
US-08-472-217-3
                                                                                                                                                                                                                               RESULT 12
US-08-472-217-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: JALKANEN, MARKKU
APPLICANT: JALKANEN, PANU
APPLICANT: JARKOLA, PANU
TITLE OF INVENTION: SYNDECAN ENHANCER ELEMENT AND SYNDECAN
TITLE OF INVENTION: STIMULATION OF CELLULAR DIFFERENTIATION
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                  Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
STREET: 1100 NEW YORK AVENUE, SUITE 600
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US

ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUF READABLE FORM:
MEDIUF TYEE: FILPPPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/760,534A
FILING DATE: 02-DEC-1996
CLASSIFICATION A 435
PRIOR APPLICATION NUMBER: US 08/206,186
FILING DATE: 07-MAR-1994
PRIOR APPLICATION NUMBER: PCT/F193/00514
FILING DATE: 01-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: CIMBALA, MICHELE A.
REGISCHARATION NUMBER: 33,851
RETERBENCE/DOCKET NUMBER: 1708.0050004/MAC
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 4:
INFORMATION FOR SEQ ID NO: 4:
FUNCTOR A PATENTALES
                                                                                                                                                                                                                                                                                                                                                                  DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6 AGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTC 40
                                                                                                                                                                                                                                                                                                                                                                Score 20.2; DB Pred. No. 11; 1; Mismatches
FILING DATE: 01-DEC-1992
ATORNEY AGENT INFORMATION:
NAME: Cimbala, Michele A.
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 1102.0050003
TELEFOMNUMICATION INFORMATION:
TELEFOMNUMICATION: 1020,371-260
TELEFOMNUMICATION: 2020,371-2640
INFORMATION FOR SEQ 1D NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/08760534A Patent No. 6017727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                              Query Match 49.3%;
Best Local Similarity 71.4%;
Matches 25; Conservative
                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 350 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                             ; TOPOLOGY: both US-08-472-217-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-760-534A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-760-534A-4
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DB 1; Length 62;
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APPLICANT: SEKO, Chisako
APPLICANT: SEKO, Chisako
APPLICANT: SEKO, Chisako
APPLICANT: KUROKAWA, Tsutomu
APPLICANT: KUNDO, Tatua
TITLE OF INVENTION: GLA ACTIVATING FACTOR AND ITS
TITLE OF INVENTION: PRODUCTION
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHWAN
ADDRESSEE: CUSHWAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GTGTGAGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
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                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/340,820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pred. No. 10;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    48.3%; Score 19.8;
65.9%; Pred. No. 10
                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 24, Application US/08340820 Patent No. 5512460 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
INMEDIATE SOURCE:
CLONE: mfd2rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                130 Water Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 62 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 65.99
Watches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Boston
STATE: Massachusetts
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
Wisconsin
                                                        53717-1914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                02109
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Sequence 56, Application US/08222177A

Sequence 56, Application US/08222177A

Patent No. 582979

GENERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (dc-da)n.(dG-di)n.SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                  Sequence 3, Application US/08760534A

Patent No. 6017727

GENERAL INFORMATION:
APPLICANT: JALKANEN, MARKU

APPLICANT: JALKANEN, MARKU

APPLICANT: JALKANEN, MARKU

APPLICANT: JALKANEN, PANU

APPLICANT: STINIEN, TARANI

TITLE OF INVENTION: STINULATION OF CELLULAR DIFFERENTIATION

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

STREET: 1100 NEW YORK AVENUE, SUITE 600

CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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COUNTRY: US

ZIP: 20005-3934

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
CONFORTE: IBM PC Compatible
CONFORTE: IBM PC COMPAS:
SOCTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/760,534A
FILING DATE: 02-DEC-1996
CLASSIFICATION NUMBER: US 08/206,186
FILING APPLICATION DATA:
APPLICATION NUMBER: PCT/F193/00514
FILING DATE: 01-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAMME: CIMBALA, MICHELE A.
REGISCHANTION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 1708.0050004/MAC
TELEBHONE: (202) 371-2540
TELEBHONE: (202) 371-2540
TELEBHONE: CANABLESTICS:
TELEBHONE: CANABLESTICS:
TENETHOR SEQUENCE: CANABLESTICS:
TENETHOR OF SEQUENCE: CANABLESTICS
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; Pred. No. 17;
1; Mismatches
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; MOLECULE TYPE: DNA (genomic)
US-08-760-534A-3
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Best Local Similarity 71.4%;
Matches 25; Conservative
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STRANDEDNESS: double
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48.3%; Score 19.8; DB 1; Length 1493;
Best Local Similarity 65.9%; Pred. No. 22;
Matches 27; Conservative 1; Mismatches 13; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GIGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
APPLICATION NUMBER: US/07/835,713
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: CONLIN, David G.
REGISTRATION NUMBER: 27026
FELECOMMUNICATION INFORMATION:
TELEPHONE: (617)523-3400
TELEFAX: (617)523-6440
TYPE: nucleic acid
STRANDEDNESS: double
TYPE: nucleic acid
STRANDEDNESS: double
TYPE: ONA to mRNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
CELL TYPE: Skin
TISSUE TYPE: Skin
CELL TYPE: Skin
TISSUE TYPE: Skin
CELL TYPE: Skin
TISSUE TYPE: Skin
CELL TYPE: Tibroblast
TISSUE TYPE: Tibroblast
TISRAET TYPE: Tibroblast
TIBRARY: Human foreskin cDNA library
CLOBE: PGAFT
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Search completed: June 14, 2003, 09:35:06 Job time: 5.56992 secs

1, Appl 28, Appl 28, Appl 273, Appl 261, Appl 11, Appl 11, Appl 12, Appl 11, Appl 12, Appl 12, Appl 13, Appl 14, Appl 16, Appl 17, Appl 17, Appl 18, Appl 19, Appl 11, Appl 11, Appl 11, Appl 11, Appl 11, Appl 12, Appl 12, Appl 13, Appl 14, Appl 15, Appl 16, Appl 17, Appl 17

Sedenance Sedena

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OTHER INFORMATION: CDC 1551
OTHER INFORMATION: "n" bases at various positions throughout the sequence
OTHER INFORMATION: represent a, t, c or g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: FLEISCHMAN, Robert D.
APPLICANT: WITHE, Owen R.
APPLICANT: WHITE, Owen R.
APPLICANT: WITHE, OWEN R.
APPLICANT: VENTER, John C.
TITLE OF INVENTION: UDBERCUICOSIS
FILE OF INVENTION: UDBERCUICOSIS
FILE REFERENCE: 24366-20007, 00
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/09103840A

Sequence 1, Application US/09103840A

Patent No. 629432B

Patent No. 629432B

Patent No. 629432B

Patent IN PORMATION:

APPLICANT: FLESCHMAN, Robert D.

APPLICANT: FRASER, Claire M.

APPLICANT: VENTER, John C.

TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM

TITLE OF INVENTION: TUBERCULOSIS

FILE REFERENCE: 24366-20007.00

CURRENT APPLICANTON NUMBER: US/09/103,840A

CURRENT FILING DATE: 1998-06-24

NUMBER OF SEQ ID NOS: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 22; DB 4; Length 4403765;
Pred. No. 38;
1; Mismatches 11; Indels 0;
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US-08-706-037-26
US-08-940-661A-1
US-09-003-485-1
US-09-005-397-26
US-09-188-207A-28
US-09-188-930-273
US-09-188-930-261
US-08-188-930-261
US-08-938-291A-2
US-08-938-291A-2
US-08-938-291A-2
US-09-579-181-11
US-09-579-181-11
US-09-579-181-12
US-09-679-181-12
US-09-679-173A-12
US-09-418-222-1
US-09-418-222-1
US-08-246-403A-7
US-08-246-403A-10
US-08-246-403A-1
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Best Local Similarity 70.0%;
Matches 28; Conservative
                                                                  3192
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      LENGTH: 4403765
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US-09-103-840A-2
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                                                                                                                                                                                                               ; Search time 3.56992 Seconds
(without alignments)
3522.136 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                     1 agaaagcagtggaggaggac.....accctcaggcagccgggag
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/pcTUS_COMB.seq:*
                                   GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-327-787-223
US-09-425-043-1
US-09-425-043-2
US-09-425-043-2
US-09-024-020B-7
US-09-024-020B-8
US-09-024-020B-8
US-09-425-043-8
US-09-425-043-8
US-09-425-043-8
US-09-138-811-1
US-08-646-715-4
US-08-633-876-7
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US-09-103-840A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-103-840A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       441362 segs, 153338381 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                            nucleic search, using sw model
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length: 2000000000
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Match Length DB
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Minimum DB Maximum DB

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Perfect score:

Sequence:

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US-08-814-052-19 US-08-814-052-17 US-08-814-052-18 US-08-939-218A-1 PCT-US95-06815-1

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Result

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CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-425-043-1/c
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Patent No. 6030810
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: DIETRICH, PAUL S.
APPLICANT: FISH, LINDA M.
APPLICANT: HERMAN, RONALD C.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANGAMESRARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SOUTH CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                             Query Match 53.7%; Score 22; DB 4; Length 4411529; Best Local Similarity 70.0%; Pred. No. 37; Matches 28; Conservative 1; Mismatches 11; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SQUENCE 223, Application US/09397787

Fatent No. 6468758

GENERAL INFORMATION:
APPLICANT: Benson, Darin R.
APPLICANT: Lodes, Michael J.
APPLICANT: King, Gordon E.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR OVARIAN
TITLE OF INVENTION: CANCER THERAPY AND DIAGNOSIS
FILE REFERENCE: 210121.46662
CURRENT APPLICATION NUMBER: US/09/397,787

CURRENT FILING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 334
SEQ ID NOS: 334
SEQ ID NO 223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              53.2%; Score 21.8; DB 4; Length 4 70.7%; Pred. No. 27; tive 0; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 GAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
                                                                                                                     TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
CTHER INFORMATION: H37Rv
US-09-103-840A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTATION OF A STATE OF A STATE
SOFTWARE: Patentin Ver. 2.1
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Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS ADDRESSEE: JANET PAI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapien
US-09-397-787-223
                                                                              LENGTH: 4411529
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US-09-024-020B-1/c
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                                               SEQ ID NO 1
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Sequence 1, Application US/09425043

Patent No. 6335172

GENERAL INFORMATION:
APPLICANT: DIETRICH, PAUL S.
APPLICANT: EISH, LINDA M.
APPLICANT: FISH, LINDA M.
APPLICANT: SENGAN, RONALD C.
APPLICANT: SENGAN RONALD C.
APPLICANT: SENGAN RONALD C.
APPLICANT: SENGAN RONALD C.
APPLICANT: SENGAN RONALD TAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/425,043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           52.2%; Score 21.4; DB 3; 68.3%; Pred. No. 48; tive 1; Mismatches 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
STATE: CA
COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORPY disk
COMPUTER: IBM PC COMPATISH
OPERATING SYSTEM: PC-DOS/MS-DOS
APPLICATION NUMBER: US/09/024,020B
FILING DATE: 16-FEB-1998
CLASSIFICATION NUMBER: US 60/039,447
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/POCKET NUMBER: 34,799
RELECHONE: (650) 852-3097
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 5977 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-1998
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R0020B-REG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
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(650) 855-5322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 68.3%
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE:
TELEFAX: (
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RESULT 8
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APPLICANT: DELGADO, STEPHEN G.
APPLICANT: DIETRICH, PAUL S.
APPLICANT: PISH, LINDA M.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITT: PALO ALTO
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                                                                                                                                                             DB 4; Length 5977;
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                                                                                                                                                         Score 21.4; DB 4; Length 5 Pred. No. 48; 1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12; Indels
                                                                                                                                                                                                                                                                   2795 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGCGCGGAG 2755
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ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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Pred. No. 48;
1; Mismatches
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FILING DATE: 16-FEB-1998
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application US/09024020B Patent No. 6030810
                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-425-043-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                       Ouery Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
                             LENGTH: 5977 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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APPLICANT: DELGADO, STEPHEN G.
APPLICANT: DIETRICH, PAUL S.
APPLICANT: FISH, LINDA M.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANGAMESWARRN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
                                                                                                                  APPLICANT: FISH, LINDA M.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/425,043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 21.4; DB
Pred. No. 48;
1; Mismatches
                                                                                                                                                                                                                                                                            ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-199
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R0020B-REG
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/09024020B
Patent No. 6030810
GENERAL INFORMATION:
             Sequence 2, Application US/09425043
Patent No. 6335172
GENERAL INFORMATION:
APPLICANT: DELGADO, STEPHEN G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: DNA (genomic)
US-09-425-043-2
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68.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (650) 852-3097
TELEFAX: (650) 855-532
INFORMATION FOR SED ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 6007 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 52.2'
Best Local Similarity 68.3'
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                         DIETRICH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A. ZIP: 94304-1397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-024-020B-7/C
                                                                                                                                                                                                                                                                                                                                                5
US-09-425-043-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER:
                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                         CITY: F
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US-09-024-020B-43/c
; Sequence 43, Application US/09024020B
; Patent No. 6030810
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TELEFAX: (650) 855-5322
INFORMATION FOR SEQ ID NO: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    윰
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APPLICANT: DELGADO, STEPHEN G.

APPLICANT: DELGADO, STEPHEN G.

APPLICANT: DISTRICH, PAUL S.

APPLICANT: FISH, LINDA M.

APPLICANT: PALO ALTO

CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12; Indels
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                                                                                                                                                                            STATE: PALO ALTO
STATE: CA
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
COMPUTER: PATENTION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
RECISTRATION NUMBER: 34,799
REFERENCE/COCKET NUMBER: R020B-REG
TELEPHONE: (650) 852-3097
TELEPHONE: (650) 852-3097
TELEPHONE: CASE PROCESSED IN 0: 7:
SEQUENCE CHARACTERISTICS:
COMPUTER: CASE PROCESSED IN 0: 7:
SEQUENCE CHARACTERISTICS:
COMPUTER: CASE PROCESSED IN 0: 7:
CASE PROCESS
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/425,043
                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Mismatches
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; Sequence 7, Application US/09425043
; Patent No. 6335172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 6556 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity 68.39
Matches 28; Conservative
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MEDIUM TYPE: Floppy of
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A. ZIP: 94304-1397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     S
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STATE:
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GENERAL INCRAMITUD:
APPLICANT: DIETRICH, PAUL S.
APPLICANT: DIETRICH, PAUL S.
APPLICANT: TISH, LINDA M.
APPLICANT: FISH, LINDA M.
APPLICANT: FISH, LINDA M.
APPLICANT: SANGAMESWARA, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: JAHLLVIEW AVENUE, MS A2-250
GITY: PALO ALTO.
GUTTY: PALO ALTO.
GUTTY: ALO ALTO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 52.2%; Score 21.4; DB 4; Length 6556; Best Local Similarity 68.3%; Pred. No. 48; Matches 28; Conservative 1; Mismatches 12; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2942 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGCGCGGAG 2902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: PALO ALTO
CITY: PALO ALTO
COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: ELOPPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/024,020B
FILING DATE: 16-FEB-1998
CLASSIPICATION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: Z6-FEB-1997
FILING DATE: Z6-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCICADOCKET NUMBER: 34,799
REFERENCICADOCKET NUMBER: RO20B-REG
TELEPHONE: (650) 852-3097
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-1998
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTONNEY/ACENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 36,799
REFERENCE/DOCKET NUMBER: 36,799
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 6556 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 6586 base pairs
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: DELGADO, STEPHEN G.
APPLICANT: DELGADO, STEPHEN G.
APPLICANT: FISH, LINDA M.
APPLICANT: FISH, LINDA M.
APPLICANT: SANGAMENAN, LAKSHMI
APPLICANT: SANGAMENARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SOUIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                             Length 6586;
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                                                                                                                                                                1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 21.4; DB 4; Length 6 Pred. No. 48; 12; Indels 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2972 AGGAAGAAGTGGAAGAAGTCGTTCATGTGCCAGCGGGAG 2932
                                                                                                                                                                                                        1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/425,043
                                                                                                                           DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
                                                                                                                         Score 21.4;
Pred. No. 48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-1998
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R0020B-REG
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                               Sequence 43, Application US/09425043
Patent No. 6335172
GENERAL INFORMATION:
APPLICANT: DELGADO, STEPHEN G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (650) 852-3097
TELEFAX: (650) 855-5322
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-024-020B-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , MOLECULE TYPE: DNA (genomic) US-09-425-043-43
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Best Local Similarity 68.3%;
Matches 28; Conservative
                                                                                                                       Query Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 6586 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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US-09-425-043-43/c
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APPLICANT: FISH, LINDA M.
APPLICANT: FISH, LINDA M.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
CORRESPONDENCES 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                       APPLICANT: HERMÁN, RONALD C.
APPLICANT: SANCAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
CORRESPONDENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/024,020B
FILING DATE: 16-FEB-1998
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFIRENCE/DOCKET NUMBER: R0020B-REG
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 853-332
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 52.2%; Score 21.4; Di
Best Local Similarity 68.3%; Pred. No. 48;
Matches 28; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                       ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
US-09-024-020B-8/c
; Sequence 8, Application US/09024020B
; Patent No. 6030810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JANET PAULINE CLARK
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Sequence 8, Application US/09425043
Patent No. 6335172
GENERAL INFORMATION:
BAPPLICANT: DELGADO, STEPHEN G.
APPLICANT: DIETRICH, PAUL S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 6826 base pairs
                                                                                                                                                  APPLICANT: FISH, LINDA M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
                                                                                                    DELGADO, DIETRICH,
                                                                     GENERAL INFORMATION:
APPLICANT: DELGAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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; NAME/KEY:
; LOCATION:
US-08-188-582-4
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APPLICANT: Tanese, Nacko
APPLICANT: Tanese, Nacko
APPLICANT: Wang, Edith
APPLICANT: Weinzierl, Robert O.J.
TITLE OF INVENTION: TATA-BINDING PROTEIN ASSOCIATED FACTORS,
TITLE OF INVENTION: TATA-BINDING PROTEIN ASSOCIATED FACTORS,
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING TAFS AND METHODS OF USE
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 52.2%; Score 21.4; DB 4; Length 6826; Best Local Similarity 68.3%; Pred. No. 48; Matches 28; Conservative 1; Mismatches 12; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2768 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGCGGGGAG 2728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco STATE: California
                                                                                                                                  MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OMPUTER: IBM PC Compatible

OMPUTER: IBM PC Compatible

OMPUTER: IBM PC Compatible

OFTUMEN: PATCHION DATA:

APPLICATION NUMBER: US/09/425,043

FILING DATE: US/09/425,043

FILING DATE: US/09/425,043

APPLICATION NUMBER: US/09/425,043

FILING DATE: US/09/425,043

APPLICATION NUMBER: US 09/024,020

FILING DATE: 16-FEB-199

APPLICATION NUMBER: US 60/039,447

FILING DATE: 16-FEB-1997

ATTORNEY AGENT INFORMATION:

NAME: CLARK, JANET P.

REFERENCE/DOCKET NUMBER: R0020B-REG

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION SEQ 1D NO: 8:

SEQUIENCE CHARACTERISTICS:

INFORMATION FOR SEQ 1D NO: 8:

SEQUIENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
: 3401 HILLVIEW AVENUE, MS A2-250 PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4, Application US/08188582
Patent No. 5534410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Dynlact, Brian D.
Hoey, Timothy
Ruppert, Siegfried
Tanese, Naoko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: DNA (genomic) US-09-425-043-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 6826 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Tjian, Robert
APPLICANT: Comal, Lucio
APPLICANT: Dynlact, Brian
APPLICANT: Hoey, Timothy
                                                                   COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
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PELIZAM DATE: 28-7N-1944

PELIZAM DATE: 28-7N-1944

ATTORNEY ACREMITATION WURBER: 36,27

ATTORNEY ACREMITATION WORDER: 36,27

RADESTRATION WORDER: 36,27

RECEIPMENT ON WORDER: 36,27

TELEPRAN: (415) 1991-1349

TELEPRAN: (415) 1991-1399

TELEPRAN: (415) 1991-1999

TELEPRAN: (415) 1991-1999
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Sequence 22, Appl Sequence 1102, App Sequence 1102, App Sequence 1102, App Sequence 404, Appl Sequence 95, Appl Sequence 27, Appl Sequence 10261, Appl Sequence 10261, Appl Sequence 10261, Appl Sequence 10261, Appl Sequence 1652, Appl Sequence 1652, Appl Sequence 1362, Appl Sequence 1362, Appl Sequence 1362, Appl Sequence 1362, Appl Sequence 1, Appl Sequence 2, Appl Sequence 1, Appl Sequence 1, Appl Sequence 1, Appl Sequence 1, Appl

Sequence 60,

Total number

Database

Result

Searched:

Sequence:

OM nucleic

Run on:

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Length 1680;
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APPLICANT: RISINGEN: Carl; APPLICANT: Lewander, Tommy
APPLICANT: Lewander, Tommy
APPLICANT: Lewander, Tommy
APPLICANT: General Erik
TILLE OF INVENTION: Detection of CYP2D6 Polymorphisms; TILLE REPERENCE: GG119.1US; CURRENT APPLICATION NUMBER: US/09/942,310; CURRENT FILING DATE: 2001-08-29; PRIOR APPLICATION NUMBER: GB 0021286.0; NUMBER OF SEQ ID NOS: 77; SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 640
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Publication No. US20030044797A1
GENERAL INFORMATION:
APPLICANT: Risinger, Carl
APPLICANT: Andersson, Maria K.
APPLICANT: Lawnder, Tommy
APPLICANT: Olaisson, Erik
TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms
US-09-964-899-22
US-10-037-270-295
US-10-074-095-1102
US-09-764-860-1102
US-09-860-107-3949
US-09-835-232-7
US-09-835-232-7
US-09-864-761-2696
US-09-988-598-1948
US-09-998-598-1948
US-09-918-998-598-1948
US-09-918-995-2738
US-10-198-446-1362
US-09-777-564-1652
US-09-777-564-1652
US-09-747-810-1
US-09-747-810-1
US-10-243-157-4
US-10-243-157-4
US-10-243-157-2
US-10-243-157-2
US-09-840-795-18
US-10-243-157-2
US-09-840-795-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        99.0%; Score 40.6; DB 9;
100.0%; Pred. No. 2.2e-06;
11ve 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                           ALIGNMENTS
                                      Best_Local Similarity 100.
Matches 41; Conservative
            4215
17252
17252
76798
267
170834
                                                                                                                                                                      1639
3109
52216
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   1680
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US-09-942-310-1
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US-09-942-310-2
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Sequence 1, Appli
Sequence 2, Appli
Sequence 25857, A
Sequence 23857, A
Sequence 1, Appli
Sequence 622, App
Sequence 620, App
Sequence 649, App
Sequence 11, Appli
Sequence 11, Appli
Sequence 11, Appli
Sequence 223, App
Sequence 2259, App
Sequence 2395, App
Sequence 2395, App
                                                                                               (without alignments) 5455.418 Million cell updates/sec
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                                                                                  June 14, 2003, 09:27:43 ; Search time 10.8828 Seconds
                                                                                                                                                         1 agaaagcagtggaggaggac......accctcaggcagccgggag
                                                                                                                                                                                                                                                                                                                                                            1: /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
5: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*
7: /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
8: /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
9: /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
10: /cgn2_6/ptodata/1/pubpna/USO9_NEW_PUB.seq:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*/cgn2_e/ptodata/1/pubpna/US10_PUBCOMB.seq:*/cgn2_e/ptodata/1/pubpna/US60_NEW_PUB.seq:*/cgn2_e/ptodata/1/pubpna/US60_PUBCOMB.seq:*/cgn2_e/ptodata/1/pubpna/US60_PUBCOMB.seq:*/
             GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-942-310-1
US-10-209-737-1
US-10-209-737-2
US-09-864-761-25857
US-09-864-761-9308
US-09-764-962
US-09-764-864-490
US-09-776-864-490
US-09-776-844-64
US-10-020-141-1
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US-09-864-761-19007
US-09-864-761-2203
US-09-864-761-2269
US-09-952-297-303
US-09-925-297-303
                                                                                                                                                                                                                                       of hits satisfying chosen parameters:
                                                                                                                                                                                                                1029858 seqs, 724030393 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SUMMARIES
                                                                                                                         US-09-942-310-2_COPY_600_640
                                                                                                                                                                                                                                                                                                                                                     Published_Applications_NA:*
                                                                                                                                                                                                                                                                                                  Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                            - nucleic search, using sw model
                                                                                                                                                                                IDENTITY_NUC Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                length: 0
length: 2000000000
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Match Length DB
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Maximum DB seq
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US-10-209-737-2
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Fublication No. US20030083485A1
GENERAL INFORMATION:
APPLICANT: Fitzer Inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Mebb, Suzin M.
TITLE OF INVENTION: NO. US20030083485A1e1 Varients Of The Human CYP2D6 Gene
FITE REPEREBREE: PC11033AGPR
CURRENT FILING DATE: 2002-07-31
FRICA APPLICATION NUMBER: US 60/309,111
FRICA ELING DATE: 2001-07-31
SOFTWARE: Patentin Version 3.1
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APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: No. US20030083485Alel Varients Of The Human CYP2D6 Gene FILE REFERENCE: PO11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US 60/309,111
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                                                                                                                                                                                                                                                                                   Score 40.6; DB 9;
Pred. No. 1.9e-06;
1; Mismatches 0;
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Pred. No. 1.9e-06;
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Best Local Similarity 97.6%; Pred. No. 1.9e
Matches 40; Conservative 1; Mismatches
               CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: GB 0021286.0
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PATENTIN VERSION 3.1
LENGTH: 9432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/10209737 Publication No. US20030083485Al GENERAL INFORMATION:
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illarity 97.6%;
Conservative
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FILE REFERENCE: GG119.1US
                                                                                                                                                                                         TYPE: DNA
ORGANISM: homo sapiens
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CORGANISM: HOMO SAPIENS
US-10-209-737-1
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SOFTWARE: Patentin versible ID NO 2
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Best Local Similarity
Matches 40; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: HOMO SAPIENS
                                                                                                                                                                                                                                    US-09-942-310-1
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APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica-X-1
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                                                                                Gaps
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             Length 9433;
                                                                         Indels
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OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3
OTHER INFORMATION: EXPRESSED IN PLACEMIA, SIGNAL = 1.8
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 3.3
                                                                                                                                                             41
                                                                                                                        1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG
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   Score 40.6; DB 9;
Pred. No. 1.9e-06;
1; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE KENERNEE: AMOUNDER: US/OURREWY PELLING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-03
PRIOR PILING DATE: 2000-06-04
PRIOR FILING DATE: 2000-06-07
PRIOR PILING DATE: 2000-09-07
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                        Sequence 25857, Application US/09864761
Patent No. US20020048763A1
Match 199.0%;
Local Similarity 97.6%;
les 40; Conservative
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APPLICANT: Penn, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 49117
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                                                                                                                                                                                                                                                                                                                US-09-864-761-25857
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
Query Match
                                 Best Loc
Matches
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APPLICANT: Khodadoust, Mehran
TITLE OF INVENTION NOYEL LECCINE RICH REPEAT-CONTAINING MOLECULES AND USES THEREF
FILE REFERENCE: 10448/008001
CURRENT APPLICATION NUMBER: US/09/789,404
CURRENT APPLICATION NUMBER: 001-02-20
PRIOR PPLICATION NUMBER: 09/456,592
PRIOR FILING DATE: 1999-12-08
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                                                                                                                                                                                                                                                                                                                                                                                       60.0%; Score 24.6; DB 10; Length 555; 73.2%; Pred. No. 2.3; 11ve 1; Mismatches 10; Indels 0
                                                            OTHER INFORMATION: MAP TO AL035681.13
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.8
OTHER INFORMATION: EXPRESSED IN HEAA, SIGNAL = 3.3
OTHER INFORMATION: EXPRESSED IN HEAAT, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 3.3
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.7
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60.0%; Score 24.6; DE
Best Local Similarity 73.2%; Pred. No. 2;
Matches 30; Conservative 1; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 2636
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Publication No. US20030104529A1
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : NAME/KEY: CDS

: LOCATION: (33)...(2414)

: NAME/KEY: misc_feature

: LOCATION: (1)...(2636)

: OTHER INFORMATION: n = A,T,C or G

US-09-789-404-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-789-404-1/c; Sequence 1, Application US/09789404; Patent No. US20020025554A1
                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 73.29
Matches 30; Conservative
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Chen, Rui-hong
Zhao, Qing A.
Wehrman, Tom
Xue, Aidong J.
Yang, Yonghong
Wang, Jian-Rui
               sapiens
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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Sequence 3108 Application US/09864764761
Seq
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                                                                                                                                                                                                                                                                                                                                 Gaps
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CTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.9

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.3

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.3

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.7

OTHER INFORMATION: NT HIT: U02972.1, EVALUE 9.20e-02

OTHER INFORMATION: EST_HUMAN HIT: BF448000.1, EVALUE 2.00e-84

OCHER INFORMATION: SWISSPROT HIT: P16356, EVALUE 2.00e-01

US-09-864-761-22857
                                                                                                                                                                                                                                                                    Score 24.6; DB 10; Length 159;
Pred. No. 2.5;
1; Mismatches 10; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                   49 AGAAGCCCCTGCTGGAGGACGACCTCAGGGTGCCAGGAAG 89
                                                                                                                                                                                                                                                                                                                                                                                    1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
                                                                                                                                                                                                                                                                    Ouery Match
Best Local Similarity 73.2%;
Matches 30; Conservative
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NAME/KEY: SITE
LOCATION: (448)
OTHER INFORMATION: n equals a,t,g, or
           OTHER INFORMATION: n equals a, t, g, or
                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 64, Application US/09778844
Patent No. US20020150971A1
GENERAL INFORMATION:
                                                                                                                                                                                                                             Query Match
Best Local Similarity 76.5%
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 70.0°
Matches 28; Conservative
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Fatent No. US20020123753A1
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/764,864
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 1792
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 490
LENGTH: 3314
                                                             APPLICANT: Tillinghast, John
APPLICANT: Tillinghast, John
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030104529Alel Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CTP2B
CURRENT APPLICATION NUMBER: US/10/037,270
CURRENT APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1104
SOFTWARE: PLE_genes Version 1.0
SEQ ID NO 622
LENGTH: 2781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 2781;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 9;
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LOCATION: (116)
OTHER INFORMATION: n equals a,t,g, or
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INFORMATION: n equals a,t,g,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: n equals a,t,g,
Zhou, Ping
Ma, Yunging
Wang, Dunrui
Wang, Zhiwei
Tillinghast, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 73.2%;
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                    ; NAME/KEY: CDS
; LOCATION: (263)..(1750)
US-10-037-270-622
                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
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LOCATION: (439)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-764-864-490
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                                                       APPLICANT
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) OTHER INFORMATION: Description of Unknown Organism: Chp, EMBL No. US20020150971A1; OTHER INFORMATION: q921y0
US-09-778-844-64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: JOHNNEH, JEANETTE ELISABETH
APPLICANT: SCHALLING, MARTIN
TITLE OF INVENTION: NUCLEIC ACIDS AND POLYPEPTIDES FOR CONTROLLING FOOD
TITLE OF INVENTION: INTAKE AND/OR BODY WEIGHT
FILE REFERENCE: 030307/0195
CURRENT APPLICATION NUMBER: US/09/778,844
CURRENT FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 206
SECTAMARE: PALENTIN Ver. 2.1
SEQ ID NO 64
LENGTH: 1845
                                                                                                                                                                                                                          Gaps
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Publication no. US20030092013a1

GENERAL INFORMATION:
APPLICANT: McCarthy, Jeanette
APPLICANT: Ableson, Allen
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
FILE REFERENCE: MMI-002
CURRENT APPLICATION NUMBER: US/10/020,141
CURRENT FILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: US 60/313,097
PRIOR FILING DATE: 2001-08-16
PRIOR FILING DATE: 2001-00-05
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                          Length 3314;
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70.0%; Pred. No. 20;
Live 1; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    41
                                                                                                                                                                   54.6%; Score 22.4; DB 10; 76.5%; Pred. No. 13; Live 1; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 GAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG
                                                                                                                                                                                                                                                                                 3 AAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCC 36
COTTION: (3305)
COTHER INFORMATION: n equals a,t,g, or c
NAME/REY: SITE
LOCATION: (3311)
COTHER INFORMATION: n equals a,t,g, or c
US-09-764-864-490
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LENGTH: 185695
TYPE: DNA
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TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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OTHER INFORMATION: E.
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Sequence 18173, Application US/09864761

Sequence 18173, Application US/09864761

Sequence 18173, Application US/09864761

Settle Not US/00200486331

APPLICANT: Rank, David R.

APPLICANT: Rank, David R.

APPLICANT: Rank, David R.

APPLICANT: Rank, David R.

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USFUL FOR TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY FILE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY FILE OF INVENTION NUMBER: US 60/180, 312

PRIOR FILING DATE: 2000-05-23

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-06-36

PRIOR FILING DATE: 2000-09-36

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27
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                                                                                                                                Gaps
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APPLICANT: Daley, George
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
FILE REFERENCE: MAI -003
CURRENT APPLICATION NUMBER: US/10/017,721
CURRENT APPLICATION NUMBER: US 60/317,033
PRIOR PILING DATE: 2001-109-04
PRIOR PELING DATE: 2001-09-04
PRIOR FILING DATE: 2001-10-17
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FRAKESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 53.7%; Score 22; DB 9; Length 185695; Best Local Similarity 78.1%; Pred. No. 13; Matches 25; Conservative 1; Mismatches 6; Indels 0
                                                                           Score 22; DB 9; Length 185695;
Pred. No. 13;
                                                                                                                                6; Indels
                                                                                                                                                                                                            18748 AAAAAGCAGTGGAGGCCAGCCCTAAGGTA 18717
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                                                                                                                                                                                 1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCA 32
                                                                                                                                1; Mismatches
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APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/10017721
Publication No. US20030096248A1
GENERAL INFORMATION:
APPLICANT: McCarthy, Jeanette
                                                                           53.7%;
78.1%;
                                                                                                Best Local Similarity 78.1
Matches 25; Conservative
; ORGANISM: Homo sapiens
US-10-020-141-11
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; ORGANISM: Homo sapiens
US-10-017-721-1
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US-09-864-761-18173
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LENGTH: 185695
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US-10-017-721-1/c
                                                                             Query Match
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APPLICANT: Penh. Sharron G.
APPLICANT: Penh. Sharron G.
APPLICANT: Rank, David K.
APPLICANT: Rank, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
FILLE REFERENCE: Acomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT PILING DATE: 2001-05-23
PRIOR FILING DATE: 2000-05-24
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 09/632,366
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N: EXPRESSED IN ADULT LIVER, SIGNAL = 3.4
N: EXPRESSED IN PACENTA, SIGNAL = 1.8
N: EXPRESSED IN HELA, SIGNAL = 2.4
N: EXPRESSED IN HELAT, SIGNAL = 2.6
N: EXPRESSED IN HELAT, SIGNAL = 7.2
N: EXPRESSED IN HELLOO, SIGNAL = 7.2
N: EXPRESSED IN HELLOO, SIGNAL = 1.9
N: EXPRESSED IN BAAIN, SIGNAL = 1.9
N: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
N: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
N: EXPRESSED IN BONE MARROW, SIGNAL = 1.00e-106
N: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
N: M: EXPRESSED IN BONE MARROW, SIGNAL = 1.00e-106
N: EXPRESSED IN BONE MARROW, SIGNAL = 1.00e-106
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 18173
LENGTH: 195
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Pred. No. 28;
0; Mismatches 12;
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-31
PRIOR PILING DATE: 2000-09-31
PRIOR PILING DATE: 2000-09-30
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Best Local Similarity 70.7º
Matches 29; Conservative
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TYPE: DNA
ORGANISM: Homo sapten
US-09-876-889-223
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OTHER INFORMATION: EXPRESSED IN HELLO, SIGNAL = 8.4
OTHER INFORMATION: EXPRESSED IN LONG, SIGNAL = 8.4
OTHER INFORMATION: EXPRESSED IN LONG, SIGNAL = 3.4
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3.4
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3.6
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.9
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.9
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3.9
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3.9
OTHER INFORMATION: EXPRESSED IN BAT44, SIGNAL = 3.9
OTHER INFORMATION: EXPRESSED IN BAT44, SIGNAL = 3.9
OTHER INFORMATION: SETSERROY HIT: P30711, EVALUE 5.00e-33
OTHER INFORMATION: SFILESPROY HIT: P30711, EVALUE 5.00e-33
OTHER INFORMATION: WITHIR STANDARD IN EVALUE 1.00e-106
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PRIOR APPLICATION UNMER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers: 1.1
SEQ ID NO 19007
                                                                                       PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR FLING DATE: 2001-01-30
PRIOR FLING DATE: 2001-01-30
PRIOR FLING DATE: 2001-01-30
PRIOR FLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PLING DATE: 2000-06-30
PRIOR PLING DATE: 2000-06-30
PRIOR PLING DATE: 2000-06-30
PRIOR PRIOR PLING DATE: 2000-06-30
PRIOR PRIOR PLING DATE: 2000-06-30
PRIOR PRIOR PLING DATE: 2000-06-30
                                                                 NR FILING DATE: 2000-10-04

NR APPLICATION NUMBER: US 60/236,359

NR FILING DATE: 2000-09-27

NR APPLICATION NUMBER: PCT/US01/00666

NR FILING DATE: 2001-01-30

NR APPLICATION NUMBER: PCT/US01/00667

NR FILING DATE: 2001-01-30
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FILING DATE: 2000-08-03
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OTHER INFORMATION: MAP TC
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OTHER INFORMATION: EXPRES
OTHER INFORMATION: EXPRES
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ORGANISM: Homo sapiens
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Sequence 223, Application US/09876889
Patent No. US20020076715A1
GENERAL INFORMATION:
APPLICANT: Benson, Darin R.
APPLICANT: Lodes, Michael J.
APPLICANT: Mitchael, Jennifer L.
APPLICANT: King, Gordon E.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR OVARIAN

US-09-876-889-223

128 AGGCAGCAGCAGGAGGACCTCTTCCAGGAGGCCCATGAG 88

q

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Sequence 1, Application US/09942310
Publication No. US20030044797A1
GENERAL INFORMATION:
APPLICANT: Risinger, Carl
APPLICANT: Andersson, Maria K.
APPLICANT: Lewander, Tommy
APPLICANT: Olaisson, Erik
TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms
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US-09-942-310-2
  TYPE: DNA
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Sequence 25, Appl
Sequence 25, Appl
Sequence 25, Appl
Sequence 269, Appl
Sequence 5489, Appl
Sequence 5489, Appl
Sequence 67, Appl
Sequence 67, Appl
Sequence 62, Appl
Sequence 62, Appl
Sequence 63, Appl
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5455.418 Million cell updates/sec
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/cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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9 US-09-942-310-1
9 US-10-209-737-1
9 US-10-209-737-1
10 US-09-955-464-1
10 US-09-952-464-1
10 US-09-962-46850
10 US-09-764-891-6850
10 US-09-764-891-689
9 US-09-764-891-5489
9 US-09-771-208-20
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US-09-764-891-53

US-09-393-634-8

US-09-510-332-84
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Match Length DB
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Sequence 12, Appl1
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Sequence 1, Appl1
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Sequence 16, Appl
Sequence 16, Appl
Sequence 16, Appl
Sequence 164, Appl
Sequence 1184, Appl
Sequence 5303, Appl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/09942310; Sequence 2, Application US/09942310; Publication No. US20030044797A1; GENERAL INFORMATION:
APPLICANT: Risinger. Carl; APPLICANT: Lewander. Tommy
APPLICANT: Lewander. Tommy
APPLICANT: Colaisson, Erik; TITLE OF INFORMION: Detection of CYP2D6 Polymorphisms; TITLE OF INFORMION: Detection of CYP2D6 Polymorphisms; FILE REFERENCE: GG119.1US; CURRENT FILING DATE: 2001-08-29; PRIOR APPLICATION NUMBER: GB 0021286.0; NUMBER FILING DATE: 2000-08-30; NUMBER: Patentin Version 3.1; SEQ ID NOS: 77; SOFTWARE: Patentin Version 3.1.
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9 US-10-180-903-1

10 US-09-874-470-5

9 US-09-949-842-6

9 US-09-764-891-1849

10 US-09-764-891-1825

110 US-09-942-325A-1

12 US-09-942-325A-1

12 US-10-094-989-3

12 US-10-094-989-3

10 US-09-964-761-7320

10 US-09-764-855-234

10 US-09-962-832-134

10 US-09-962-832-134

10 US-09-962-832-134

10 US-09-962-832-134

10 US-09-963-832-134

10 US-09-963-832-134

10 US-09-864-761-30737

10 US-09-864-761-14184
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Gaps

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SQUENCE 1, APPLICATION US/09935464
Publication No. US20030027153A1
GENERAL INFORMATION:
APPLICANT: Mayer, Joane
APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Rory
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING NEUROPSYC
TITLE OF INVENTION: DISORDERS SUCH AS SCHIZOPHRENIA
FILE OF INVENTION: DISORDERS SUCH AS SCHIZOPHRENIA
CURRENT APPLICATION NUMBER: US/09/935,464
CURRENT FILING DATE: 2001-08-23
PRIOR APPLICATION NUMBER: US 09/757,300
PRIOR FILING DATE: 2001-01-09
NUMBER OF SEQ ID NOS: 90

SOFFWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Meyer, Joanne
APPLICANT: Meyer, Joanne
APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Rory
APPLICANT: Parker, Alexander
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING
TITLE OF INVENTION: DISORDERS SUCH AS SCHIZOPHRENIA
FILE REFERENCE: 3322/APPLICATION NUMBER: US/10/125, 835
CURRENT APPLICATION NUMBER: 2002-04-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    60.0%; Score 24.6; DB 9; Length 157875; 73.2%; Pred. No. 1.9;
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                                                             Score 40.6; DB 9; Length 9433;
Pred. No. 2e-07;
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                                                                                                                                                                         1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
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                                                                                    Pred. No. 2e-0
1; Mismatches
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PRIOR FILING DATE: 2001-01-09
NUMBER OF SEQ ID NOS: 50
SEG ID NO 1
LENGTH: 157875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 1, Application US/10125835
; Publication No. US20030092019A1
                                                             Match 99.0%;
Local Similarity 97.6%;
les 40; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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LENGTH: 157875
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US-09-935-464-1/c
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              US-10-209-737-2
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                                                        Query Match
Best Local S:
Matches 40
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Publication No. US20030083485A1
GENERAL INFORMATION:
APPLICANT: Pfizer Inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
TITLE OF INTENTION: No. US20030083485A1e1 Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT APPLICATION NUMBER: US 60/309,111
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR PILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 2
SOFTHARE: Patentin version 3.1
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APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: No. US20030083485A1el Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR FILING DATE: 2001-07-31
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2e-07;
0; Indels
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Pred. No. 2e-C
1; Mismatches
; FILE REFERENCE: GG119.1US
; CURRENT APPLICATION NUMBER: US/09/942,310
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: GB 0021286.0
; PRIOR FILING DATE: 2000-08-30
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 9432
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                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 97.6%;
Matches 40; Conservative
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SOFTWARE: PatentIn version 3.1
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Best Local Similarity 97.6
Matches 40; Conservative
                                                                                                                                                                                                     TYPE: DNA ORGANISM: homo sapiens
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; ORGANISM: HOMO SAPIENS
US-10-209-737-1
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LENGTH: 9433
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US-10-209-737-1
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GENERAL INFORMATION:

APPLICANT: Penn. Sharron G.

APPLICANT: Pank, David R.

APPLICANT: Rank, David R.

APPLICANT: Hon, Wensheng

TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

FILE REFERENCE: Acond.ca -X-1

CURRENT APPLICATION NUMBER: US/09/864,761

CURRENT APPLICATION NUMBER: US 60/180,312

PRIOR PELING DATE: 2000-03-04

PRIOR FILING DATE: 2000-09-03

PRIOR FILING DATE: 2000-00-06

PRIOR FILING DATE: 2000-00-00-04

PRIOR PELING DATE: 2000-01-0-04

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PELING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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                                       Sequence 6850, Application US/09764891
Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 7599;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 53.7%; Score 22; DB 9; Best Local Similarity 70.0%; Pred. No. 13; Matches 28; Conservative 1; Mismatches 1
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LOCATION: (7589)
OTHER INFORMATION: n equals a, L, g, or c
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; OTHER INFORMATION: n equals a,t,9, or c
US-09-764-891-6850
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; Sequence 2538, Application US/09864761
; Patent No. US20020048763A1
                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
RESULT 9
US-09-764-891-6850/c
                                                                                                                                                                                                                                                                                                                           SEQ ID NO 6850
LENGTH: 7599
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                                                         Sequence 276, Application US/09962436
Patent No. US20020081301A1
GENERAL INFORMATION:
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
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APPLICANT: Jacobs, Kenneth
APPLICANT: Jacobs, John M.
APPLICANT: McCoy, John M.
APPLICANT: Collins-Racie, Lisa A.
APPLICANT: Collins-Racie, Lisa A.
APPLICANT: Evans, Cheryl
APPLICANT: Treacy, Maurice
APPLICANT: Treacy, Maurice
APPLICANT: Spaulain, Vickeough
APPLICANT: Carlin-Duckett, McKeough
FILE REFERENCE: GI 6000-10A
CURRENT FILING DATE: 2002-04-02
EARLIER FILING DATE: 1999-10-06
NUMBER OF SEQ ID NOS: 321
SEQ ID NOS: 321
SEQ ID NOS: 321
SEQ ID NOS: 321
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Pred. No. 8.9;
1; Mismatches 11; Indels
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Pred. No. 8.9;
1; Mismatches 11; Indels
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                                                                                                                                                                                                               FILE REFERENCE: 689290-75
CURRENT APPLICATION NUMBER: US/09/962,436
CURRENT FILING DATE: 2001-09-25
CURRENT FILING DATE: 2000-09-25
PRIOR PILING DATE: 2000-09-25
PRIOR FILING DATE: 2000-09-25
NUMBER OF SEQ ID NOS: 568
SOFTWARE: PATENT NOS: 568
SOFTWARE: PATENT NESTAN 3.0
SERVING: 1040
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. Sequence 25, Application US/10114893
. Publication No. US20020193567A1
; GENERAL INFORMATION:
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ilarity 70.0%;
Conservative
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1 Similarity 70.0%;
28; Conservative
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; ORGANISM: Homo sapiens
US-10-114-893-25
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US-09-962-436-276
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28; Conserv
                                            US-09-962-436-276/C
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Best Local S
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Matches
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                     RESULT 7
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APPLICANT: KIIMCZAK, LESZEK
APPLICANT: Laeng, Pascal
APPLICANT: Laeng, Pascal
APPLICANT: Rajan, Michael
TITLE OF INVENTION: MULTI-PARAMETER HIGH THROUGHPUT SCREENING ASSAYS (MPHTS)
FILE REFERENCE: 3235/17799-1033
CURRENT APPLICANTON NUMBER: US/10/175,523
CURRENT FILING DATE: 2002-06-18
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APPLICANT: BRADFORD, ERIC
TITLE OF INVENTION: CLONING OF A HIGH-GROWTH GENE
FILE REFERENCE: 4077-923710US
CURRENT APPLICATION NUMBER: US/09/771,208
CURRENT FILING DATE: 2001-01-26
PRIOR PPLICATION NUMBER: US 08/999,477
PRIOR FILING DATE: 1997-12-29
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.0
SEQ ID NO 20
LENGTH: 659158
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 21.4; DB 9;
Pred. No. 37;
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LOCATION: (123459)..(123478)
OTHER INFORMATION: n is unidentified a, c, g,
NAME/KEY: misc_feature
LOCATION: (602466)..(602485)
OTHER INFORMATION: n is unidentified a, c, g,
NAME/KEY: misc_feature
LOCATION: (546998)..(547017)
OTHER INFORMATION: n is unidentified a, c, g,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2001-09-07
PRIOR PELING DATE: 2001-09-07
PRIOR PELING DATE: 2001-09-05
PRIOR FILING DATE: 2001-09-25
PRIOR PELING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: US 60/349,936
PRIOR APPLICATION NUMBER: US 60/349,936
PRIOR FILING DATE: 2002-01-18
PRIOR FILING DATE: 2002-01-18
SOFTWARE: PATENTON NUMBER: US 60/361,834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: US 60/317,828
                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/299,151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 20, Application US/09771208
Patent No. US20020155564A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 52.2%;
Best Local Similarity 71.8%;
Matches 28; Conservative (
                                                                                                                                                Evans, David
Hook, Derek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JUAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-175-523-67
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APPLICANT: MEDRANO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-771-208-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ON: EXPRESSED IN BONE MARROW, SIGNAL = 2.2
ON: EXPRESSED IN LUNG, SIGNAL = 0.89
ON: EXPRESSED IN ADULT LIVER, SIGNAL = 6.7
ON: EXPRESSED IN BT474, SIGNAL = 10
ON: EXPRESSED IN FETAL LIVER, SIGNAL = 15
ON: EXPRESSED IN PLACENTA, SIGNAL = 1.9
ON: EXPRESSED IN HELA, SIGNAL = 4.6
ON: EXPRESSED IN HELA, SIGNAL = 4.6
ON: EXPRESSED IN HEARY, SIGNAL = 3.9
ON: EXPRESSED IN HEARY, SIGNAL = 3.0
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Publication No. US20030077808a1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 21.8; DB 10; Length
Pred. No. 9.2;
0; Mismatches 12; Indels
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1; Mismatches 12; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR PILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR APPLICATION NUMBER: US 09/774,203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
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Pred. No. 15
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Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
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; . ORGANISM: Homo sapiens
US-09-764-891-5489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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US-09-764-891-5489/c
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US-10-175-523-67/c
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LENGTH: 895
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Matches

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Sequence 52.502/C

Sequence 52.702/C

APPLICANT: Brockman, Jeffrey

APPLICANT: Brockman, Michael

APPLICANT: Lang, Paridh

APPLICANT: Rajan, Prithi

APPLICANT: Rajan, Prithi

TITLE OF INVENTION: WULTI-PARAMETER HIGH THROUGHPUT SCREENING ASSAYS (MPHTS)

FILE REFERENCE: 3235/1J795-US3

CURRENT APPLICATION NUMBER: US/10/175,523

CURRENT FILING DATE: 2001-06-18

PRIOR FILING DATE: 2001-06-18

PRIOR FILING DATE: 2001-09-07

PRIOR FILING DATE: 2001-09-07

PRIOR FILING DATE: 2001-11-14

PRIOR FILING DATE: 2001-11-14

PRIOR FILING DATE: 2002-01-18

PRIOR FILING DATE: 2002-01-18

PRIOR FILING DATE: 2002-01-18

PRIOR FILING DATE: 2002-01-18

PRIOR APPLICATION NUMBER: US 60/333,047

PRIOR APPLICATION NUMBER: US 60/349,936

PRIOR PRILING DATE: 2002-01-18

PRIOR PRILING DATE: 2002-01-18
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                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: (271829)..(271848)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (183872)..(183891)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (170625)..(170645)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (132680)..(132700)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (132680)..(132700)
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Best Local Similarity 68.3%; Pred. No. 57;
Matches 28; Conservative 1; Mismatches 12;
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                                                                                              NAME/KEY: misc_feature
LOCATION: (346860)..(346823)
OTHER INFORMATION: n is unidentified a,
NAME/KEY: misc_feature
LOCATION: (317174)..(317193)
OTHER INFORMATION: n is unidentified a,
                               LOCATION: (390986)..(391005)
OTHER INFORMATION: n is unidentified a,
                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: (280353)..(280373)
OTHER INFORMATION: n is unidentified a,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) NAME/KEY: misc_feature
; OTHER INFORMATION: n is a, c, g, or t
US-09-771-208-20
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 62
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US-10-175-523-62/c
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52.2%; Score 21.4; DB 9; Length 659158;
Best Local Similarity 68.3%; Pred. No. 57;
Matches 28; Conservative 1; Mismatches 12; Indels 0;
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      Norway, Act. in Marc_Leature

LOCATION: (494715)...(494814)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (390986)...(391005)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (346820)...(346823)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (317144)...(317193)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (280373)...(280373)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (271848)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (170829)...(170645)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (170625)...(170645)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (132680)...(132700)

OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
LOCATION: (132680)...(132700)

NAME/KEY: misc_feature
OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
OTHER INFORMATION: n is unidentified a, c, g, or t

NAME/KEY: misc_feature
US-09-771-208-20
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LOCATION: (123459)..(123478)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (602466)..(602485)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (546998)..(547017)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (494715)..(494814)
OTHER INFORMATION: n is unidentified a, c, g, or t
COCATION: (494715)..(494814)
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APPLICANT: MEDRANO, JUAN
APPLICANT: BRADFORD, ERIC
APPLICANT: HORVAI, SIMON
ITLE OF INVENTION: CLOUNG OF A HIGH-GROWTH GENE
FILE REFERENCE: 407T-923710US
CURRENT APPLICATION NUMBER: US/09/771,208
CURRENT APPLICATION NUMBER: US/09/771,208
PRIOR FILING DATE: 1997-12-29
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.0
SEQ ID NO 20
LENGTH: 659158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20, Application US/09771208
Patent No. US20020155564A1
NAME/KEY: misc_feature
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US-09-771-208-20/c
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ó; Query Match 51.7%; Score 21.2; DB 9; Length 185548; Best Local Similarity 72.2%; Pred. No. 54; Matches 26; Conservative 1; Mismatches 9; Indels 0; Gaps

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Search completed: June 14, 2003, 13:09:10 Job time: 16.8829 secs

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June 14, 2003, 09:27:43; Search time 10.8828 Seconds (Without alignments) 5455.418 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                         1029858 seqs, 724030393 residues
                                                                                                                                                                                                          US-09-942-310-2_COPY_920_960
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Maximum Match 100%
Listing first 45 summaries
                                                                                OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                            IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                           Minimum DB seq length: 0 Maximum DB seq length: 2000000000
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Perfect score:
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Published_Applications_NA:*

Database :

1: /cgnl__//prodata//pubpna/USO7_PUBCOMB.seq:*
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8: /cgn2_6/ptodata//pubpna/USO8_ENBE_PUB.seq:*
9: /cgn2_6/ptodata//pubpna/USO8_ENBE_PUB.seq:*
10: /cgn2_6/ptodata//pubpna/USO8_ENBE_PUB.seq:*
11: /cgn2_6/ptodata//pubpna/USO8_ENBE_PUB.seq:*
11: /cgn2_6/ptodata//pubpna/USO9_ENBE_PUB.seq:*
11: /cgn2_6/ptodata//pubpna/USO0_ENBE_PUB.seq:*
11: /cgn2_6/ptodata//pubpna/USO0_ENBE_PUB.seq:*
11: /cgn2_6/ptodata//pubpna/USO0_ENBE_PUB.seq:*
11: /cgn2_6/ptodata//pubpna/USO0_ENBE_PUB.seq:*
13: /cgn2_6/ptodata//pubpna/USO0_ENBE_PUB.seq:*
14: /cgn2_6/ptodata//pubpna/USO0_ENBE_PUB

Description	Sequence 2, Appli Sequence 1, Appli Sequence 2, Appli Sequence 75, Appl Sequence 76, Appl Sequence 26, Appl Sequence 1162, Appl Sequence 1162, Appl Sequence 1161, Appl Sequence 11637, Appl Sequence 11637, Appl Sequence 11637, Appl Sequence 11637, Appl Sequence 11637, Appl
SUMMARIES ID	US-09-942-310-2 US-09-942-310-1 US-10-209-737-1 US-10-209-737-1 US-10-209-737-1 US-09-917-800A-26 US-09-917-800A-26 US-09-917-800A-26 US-09-917-800A-26 US-09-154-1162 US-09-764-847-1161 US-09-764-847-1161 US-09-764-847-1161 US-09-764-847-1161 US-09-764-847-1161 US-09-764-846-309 US-10-091-489-309 US-10-198-846-10835 US-10-198-846-10835 US-10-239-676-166
DB	010000000000000000000000000000000000000
% Query Match Length DB	1680 9433 9433 9433 9433 9554 85548 5629 5629 66265 66265 203654 5591 5591 13606 5591 5591 5591
& Ouery Match	999000 999000 999000 990000 99000000000
Score	200 - 200 -
Result No.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Sequence 3, Appl1 Sequence 1, Appl1 Sequence 1, Appl1 Sequence 1146, Ap Sequence 1606, Ap Sequence 1606, Ap Sequence 16, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 28, Appl Sequence 39, Appl Sequence 39, Appl Sequence 39, Appl Sequence 39, Appl Sequence 3950, Ap Sequence 3950, Ap Sequence 3511, Ap Sequence 21111, A	sednence 3		1680;	
US-09-988-512-3 US-09-935-464-1 US-10-125-813-1 US-09-10-009A-134 US-09-10-009A-134 US-09-10-009A-134 US-09-10-009A-134 US-09-10-009A-16 US-09-10-10-16 US-09-10-10-16 US-09-115-767-16 US-09-115-767-16 US-09-115-911-5 US-09-115-91-5 US-09-115-91-5 US-09-115-91-5 US-09-115-91-5 US-09-115-91-5 US-09-115-91-5 US-09-115-91-5 US-09-115-91-5 US-09-116-116 US-09-11		310 f CYP2D6 P 09/942,310 9	Similarity 100.0%; Score 40.6; DB 9; Length 1680; 1; Conservative 0; Mismatches 0; Indels 0 CTTGTGTGGGTGATTTCTGCRTGTAATCGTGTCCTG 41	12310 of CYP2D6 Polymorphisms
52.7 116592 10 52.7 1557875 9 52.2 484 10 52.2 8894 9 52.2 22118 9 52.2 2218 9 52	6 87C 7.TC	100 03(000, C 000, C 119. 119. 119.	99.0%; 1 Similarity 100.0%; 41; Conservative (1 CTTTGTGTGGGTGATTTTC	pplication US/0994 o. US20030044797A1 MATION: Salnger, Carl Andersson, Maria F Lewander, Tommy Olaisson, Erik
20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		RESULT 1 US-09-942-310-2 Sequence 2, Applicat Publication No. US20 GENERAL INFORMATION: APPLICANT: Risinger: APPLICANT: Anderss APPLICANT: Lewande APPLICANT: Lewande APPLICANT: Olaiso TITLE OF INVENTION: FILE REFERENCE: GGI CURRENT APPLICATION CURRENT APPLICATION PRIOR PILING DATE NUMBER OF SEQ ID NO SOFTWARE: Patentin SEQ ID NO 2 LENGTH: 1680 TYPE: DNA ORGANISM: homo sap US-09-942-310-2	Query Match Best Local Si Matches 41; QY 1 C	RESULT 2 US-09-942-310-1 Sequence 1, A Publication N GENERAL INFOR APPLICANT: R APPLICANT: A APPLICANT: A APPLICANT: A TITLE OF INV

CS-10-209-737-2

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APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: US.201083485Alel Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR US.2002-07-31
CURRENT APPLICATION NUMBER: US.60/309,131
PRIOR APPLICATION NUMBER: US.60/309,111
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 9432
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APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: NO. 0220030083485Alel Varients Of The Human CYP2D6 Gene File Reference: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
PRIOR FILING DATE: 2002-07-31
PRIOR PELICATION NUMBER: US 60/309,111
PRIOR FILING DATE: 2001-07-31
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                                                                                                                                                                                                                                                                                           Score 40.6; DB 9;
Pred. No. 2.4e-06;
1; Mismatches 0;
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97.6%; Pred. No. 2.4e-06;
Live 1; Mismatches 0;
FILE REFERENCE: GG119.1US
CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: GB 0021286.0
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PATENTIN version 3.1
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Publication No. US20030083485A1
GENERAL INFORMATION:
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APPLICANT: Pfizer Inc.
                                                                                                                                                                                                                                                                                           99.0%;
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Matches 40; Conservative
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Best Local Similarity 97.69
Matches 40; Conservative
                                                                                                                                                                                                    TYPE: DNA
ORGANISM: homo sapiens
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SOFTWARE: Patentin vers
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                                                                                                                                                      SEQ ID NO 1
LENGTH: 9432
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US-10-209-737-1
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APPLICANT: Evans, David
APPLICANT: Hook, Derek
APPLICANT: Hook, Derek
APPLICANT: Lease,
APPLICANT: Leang, Pascal
APPLICANT: Palfreyman, Michael
APPLICANT: Rajan, Prithi
TITLE OF INVENTION: MULTI-PARAMETER HIGH THROUGHPUT SCREENING ASSAYS (MPHTS)
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    Length 9433;
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                                                                                                     920 CTTTGTGTGGGGGATTTTTCTGCGTGTATATCGTGTGTAA
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                                                                                1 CTITGIGIGGIGATITITCIGCRIGIAAICGIGICCCIG
  Score 40.6; DB 9;
Pred. No. 2.4e-06;
1; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/175,523
CURRENT FILING DATE: 2002-06-18
PRIOR APPLICATION NUMBER: US 60/299,151
PRIOR APPLICATION NUMBER: US 60/391,151
PRIOR PILING DATE: 2001-06-18
PRIOR PELING DATE: 2001-09-07
PRIOR PLING DATE: 2001-09-07
PRIOR PPLICATION NUMBER: US 60/325,150
PRIOR PPLICATION NUMBER: US 60/333,047
PRIOR PPLICATION NUMBER: US 60/333,047
PRIOR PLING DATE: 2001-11-14
PRIOR PPLICATION NUMBER: US 60/349,936
PRIOR PLING DATE: 2002-01-18
PRIOR PELING DATE: 2002-01-18
PRIOR PPLICATION NUMBER: US 60/361,834
PRIOR PPLICATION NUMBER: US 60/361,834
PRIOR PPLICATION NUMBER: US 60/361,834
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Steininger II, Robert J.
Bowman, Michael R.
Spaulding, Vikki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 431, Application US/09822846 Publication No. US20030027139A1 GENERAL INFORMATION: APPLICANT: Jacobs, Kenneth
                                                                                                                                                                                                                        Sequence 75, Application US/10175523
Publication No. US20030096264A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      McCoy, John M.
LaVallie, Edward R.
Collins-Racie, Lisa A.
Query Match 99.0%;
Best Local Similarity 97.6%;
Matches 40; Conservative
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Merberg, David
Treacy, Maurice
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US-10-175-523-75
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Matches 29; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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APPLICANT:
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APPLICANT:
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APPLICANT:
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Length 500;

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Query Match 56.1%;
Best Local Similarity 70.7%;
Matches 29; Conservative
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Best Local Similarity 70.03
Matches 28; Conservative
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Best Local Similarity
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US-10-079-623-7
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APPLICANT: Howes, Steven H.

APPLICANT: Howes, Steven H.

APPLICANT: Resnick, Richard J.

APPLICANT: Gulukota, Ranalakar

APPLICANT: Graham, James R.

APPLICANT: GONELIES INCOMING NOVEL SECRETED PROTEINS

FILE REFERENCE: GIN 6400

CURRENT APPLICATION NUMBER: G0/195,605

PRIOR PLING DATE: 2001-03-29

SOSTWARE: PATENTIN VET. 2.0

SEQ ID NO 431

LENGTH: 2299

TYPE: DAR

TYPE: DAR
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US-09-917-800A-26
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APPLICANT: Johnson, Kory
APPLICANT: Cable, Arthur
APPLICANT: Cabale, Arthur
APPLICANT: Cabale, Arthur
APPLICANT: Cabale, Michael
APPLICANT: Cabale, Inc.
TITLE OF INVENTION: Molecular Toxicology Modeling
FILE REFRENCE: 4491-5038-US
CURRENT APPLICATION NUMBER: US 60/22,040
PRIOR PILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 60/22,040
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 60/22,040
PRIOR FILING DATE: 2000-105-11
PRIOR APPLICATION NUMBER: US 60/290,645
PRIOR APPLICATION NUMBER: US 60/290,645
PRIOR FILING DATE: 2001-05-15
PRIOR APPLICATION NUMBER: US 60/290,7457
PRIOR FILING DATE: 2001-06-19
PRIOR FILING DATE: 2001-06-13
PRIOR FILING DATE: 2001-06-13
PRIOR FILING DATE: 2001-07-09
NUMBER: OF SEQ ID NOS: 1740
SOUTWARR: PALENTIN VET. 2.1
SEQ ID NO 26
LEMCTH: 500
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 26, Application US/09917800A Patent No. US20020119462A1 GENERAL INFORMATION:
APPLICANT: Mendrick, Donna
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Rattus norvegicus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 72.5
Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-822-846-431
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                                                                                                                                                                                                                                                     Sequence 7, Application US/10079623
Patent No. US20020169302A1
GENERAL INFORMATION:
APPLICANT: Havukkala, Ilkka J.
APPLICANT: Glenn, Matthew
APPLICANT: Glenn, Matthew
APPLICANT: Glenn, Matthew
APPLICANT: Glenn, Matthew
TITLE OF INVENTION: Compositions isolated from bowine
TITLE OF INVENTION: Compositions dand methods for their use.
FILE REFERENCE: 11000.1044c3
CURRENT APPLICATION NUMBER: US/10/079,623
CURRENT FILING DATE: 2002-02-19
NUMBER OF SEQ ID NOS: 370
SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US2003005437541

GENERAL INFORMATION:

TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PC009C1

CURRENT APPLICATION NUMBER: US/10/092,154

CURRENT FILICATION TOWNER: 2002-03-07

NUMBER OF SEQ ID NOS: 2003

FILE Application removed - See File Wrapper or Palm

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 1162

LENGTH: 5629
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                                                                                             1 CTTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCTG
Score 23; DB 10;
Pred. No. 11;
1; Mismatches 11
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1; Mismatches
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ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 3
LENGTH: 203654
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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; Publication No. US20030054375A1
; GENERAL INPORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC009C1
; CURRENT APPLICATION NUMBER: US/10/092,154
; CURRENT FILING DATE: 2002-03-07
; NUMBER OF SEQ ID NOS: 2003
; Prior Application removed - See File Wrapper or Palm
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1161
; LENGTH: 6265
                                                                                                                                                                                                                                                                                                     Query Match 53.7%; Score 22; DB 10; Length 5629; Best Local Similarity 70.0%; Pred. No. 44; Matches 28; Conservative 1; Mismatches 11; Indels
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERBACE: P6009
CURRENT APPLICATION NUMBER: US/09/764,847
CURRENT FILIM DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 2003
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1162
LENGTH: 5629
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APPLICANT: Rosen et al.
TITLE OF INFORMATION:
NUCLEIC ACIDS, Proteins, and Antibodies
FILE REPERBACE: PC009
CURRENT FILING DATE: 2001-01-17
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 2003
SOFTWARE: PatentIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      53.7%; Score 22; DB 9; Length 6265; 70.0%; Pred. No. 45; tive 1; Mismatches 11; Indels
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                                                                                                                                                                                                                                                                                                                                                                                          2 TITGIGIGIGICATITICIGCRIGIGIAATCGIGICCCIG
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Patent No. US20020132767A1
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Best Local Similarity 70.09
Matches 28, Conservative
                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-847-1162
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US-10-092-154-1161
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LENGTH: 6265
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GENERAL INFORMATION:
APPLICANT: Yan, Chunhua
APPLICANT: Yan, Chunhua
TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: AND USES THEREOF
TITLE REFERENCE: CLOO1199
CURRENT APPLICATION NUMBER: US/09/820,905
CURRENT FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FASTESEQ for Windows Version 4.0
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; Publication No. US20030049650A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PTZ12C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Mismatches 11; Indels
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                          2 ITTGTGTGGGTGATTTTCTGCRTGTGAATCGTGTCCCTG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT PAPLICATION NUMBER: US/10/091,483
CURRENT FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 348
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 309
LENGTH: 5591
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Pred. No. 93;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature; LOCATION: (1)...(203654); OTHER INFORMATION: n = A,T,C or GUS-09-820-905-3
                                                                                                                                                       ; Sequence 3, Application US/09820905; Patent No. US20020142938A1
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Best Local Similarity 70.0%;
Matches 28; Conservative
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Best Local Similarity 74.3
Matches 26; Conservative
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CORGANISM: Homo sapiens
US-10-091-483-309
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June 14, 2003, 09:27:43; Search time 10.8828 Seconds (without alignments) 5455.418 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                          1029858 seqs, 724030393 residues
                                                                                                                                                                                                                US-09-942-310-2_COPY_175_215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                     - nucleic search, using sw model
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Maximum DB seq length: 200000000
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. :: /cgn2_6/ptodata/1/pubpna/US07_pruBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
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14: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*

Published_Applications_NA:*

Database

SUMMARIES

Sequence 2, Appli Sequence 1, Appli Sequence 2, Appli Sequence 3, Appli Sequence 3, Appli Sequence 281, App Sequence 281, App Sequence 273, App Sequence 273, App Sequence 3470, Ap Sequence 3470, App Sequence 3470, App Sequence 3470, App Sequence 2370, App Sequence 2370, App Sequence 2370, App Sequence 2372, App Description 9 US-09-942-310-2 9 US-09-942-310-1 9 US-10-209-737-1 12 US-10-209-737-2 12 US-10-109-860-3 9 US-09-764-891-7825 10 US-09-962-436-281 10 US-09-964-8248-273 9 US-09-1438-245 9 US-09-1438-245 10 US-09-764-891-8680 9 US-10-091-438-245 10 US-09-764-891-830 10 US-09-764-891-891 10 US-09-764-891-99-39 US-09-764-872-830 US-10-198-846-1649 US-10-198-846-10956 US-10-091-504-2372 US-09-764-869-2372 Query Match Length DB 99.0 1680 99.0 9432 99.0 9433 77.1 9704 75.6 167343 75.6 167343 75.6 167343 74.6 167343 71.7 7032 71.7 10514 71.7 88191 67.8 318 67.8 3941 Score 30.6 Result

Sequence 1579, Ap Sequence 3, Appl1 Sequence 3, Appl1 Sequence 1, Appl1 Sequence 1, Appl1 Sequence 317, Ap Sequence 317, Ap Sequence 31, Appl Sequence 31, Appl Sequence 1717, Ap Sequence 623, Appl Sequence 623, Appl Sequence 623, Appl Sequence 1717, Ap Sequence 2203, Ap Sequence 1716, Ap Sequence 1718, Appl Sequence 1718, Appl	BIN	Length 1680; Indels 0; Gaps 0; A 41 A 215 A 215
US-10-092-154-1579 US-09-744-841-1579 US-09-18-686-2 US-09-18-686-1 US-09-18-686-1 US-09-18-686-1 US-09-764-817-2317 US-09-764-817-2317 US-09-764-817-2317 US-09-764-817-17 US-09-764-864-1717 US-09-918-95-95-95 US-09-918-95-2503 US-09-918-95-2503 US-09-918-95-35196 US-09-918-95-35196 US-09-918-95-35196 US-09-918-95-35196 US-09-918-95-35196 US-09-918-95-35196 US-09-918-95-35196 US-09-918-995-35196 US-09-918-995-35196 US-09-918-995-35196 US-09-918-995-35196 US-09-918-995-35196 US-09-918-995-35196 US-09-918-995-35196 US-09-764-81-930	ALIGNMENTS "US/09942310 (044797a1 "ar1 Maria K. Erik Erik Tommy Eric (CYP2D6 Polymorphisms 105 MBER: US/09/942,310 2011.08-29 ER: GB 0021286.0 (0-08-30 77 sion 3.1	99.0%; Score 40.6; DB 9; Le imilarity 100.0%; Pred. No. 7.3e-06; Conservative 0; Mismatches 0; I CCTATCTCTACTGAAATAYAAAAGCTAGAGGGGGGA
12822 10 12822 10 12822 10 12822 10 1276739 10 1276798 10 12866 10 18866 10 18866 10 18866 10 18866 10 18866 10 18866 10 18860 10 5310 9 5310 9 461 10 471 9 471 9 471 9 471 9 471 9 471 9 471 9 471 9 471 9 5375 10 7703 9	1 US/0994 1044797A1 18a1 1 Maria K 19a1 19a1 19a1 19a1 19a1 19a1 19a1 19a	99.0%; rvative (TACTGAAATA) TACTGAAATA TACTGAAATA
$\begin{array}{c} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $	ESULT 1 S-09-942-310-2 Sequence 2, Application US/09942310 Publication No. US20030044797A1 Publication No. US20030044797A1 Publication No. US20030044797A1 APPLICANT: Risinger, Carl APPLICANT: Andersson, Maria K. APPLICANT: Lewander, Tomny APPLICANT: Lewander, Tomny APPLICANT: Lolaisson, Erik FILE OINVENTION: Detection of C: FILE REFERENCE: GG119.105 CURRENT APPLICATION NUMBER: US/09/CURRENT APPLICATION NUMBER: US 000129 PRIOR FILING DATE: 2000-08-30 NUMBER OF SEQ ID NOS: 77 SEQ ID NO 2 LENGTH: 1680 LENGTH: 1680 LENGTH: 1680 TYPE: DNA ORGANISM: Amon sapiens	Ouery Match Best Local Similarity 100.0%; P Matches 41; Conservative 0; Oy 1 CCTATCTCTACTGAAATAYAA Db 175 CCTATCTTACTGAAATAYAA Db 175 CCTATCTTACTGAAATAYAA DS-09-942-310-1 Sequence 1, Application US/0994231; Publication No. US20030044797A1; APPLICANT: Andersson, Maria K. APPLICANT: Lewander, Tommy; APPLICANT: Olaisson, Eik
7.7.7.7.7.7.7.8.8.8.8.8.8.8.8.8.8.8.8.8	ESULT 1 S-09-942-310- Sequence 2, Publication Gublication Gublication APPLICANT: CURRENT APPLICANT: FILE REPERSE CURRENT APPLICANT: ANDMER OF SOFTWARE: SOFTWARE: FEGG ID NO 2 LENGTH: 16 TYPE: DNA ORGANICW: S-09-942-310-	Ouery Match Best Local S Matches 41 175 175 SULT 2 -09-942-310 Sequence 1, Publication GENERAL INFO APPLICANT:
0 000000 0 000 000	RESULT 1 US-09-942-310-2 Sequence 2, A Publication N GENERAL INFORM APPLICANT: CURRENT APPLICANT: CURRENT APPLICANT: CURRENT APPLICANT: CURRENT APPLICANT: APPLICANT: CURRENT APPLICANT: AP	Ouery Match Best Local S1 Matches 41; QY 1 C Db 175 C US-09-942-310-1 Sequence 1, A Publication N GENERAL INFORM PAPPLICANT: APPLICANT:

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99.08;
illarity 97.68;
Conservative
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Best Local Similarity 85.0%
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Matches 34; Conservative
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; ORGANISM: Homo sapiens
US-10-109-860-3
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US-09-764-891-7825
                                                  Query Match
Best Local Similarity
Matches 40; Conserv
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US-09-764-891-7825/c
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US-10-109-860-3/C
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LENGTH: 9704
              US-10-209-737-2
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Publication No. US20030083485A1
GENERAL INFORMATION:
APPLICANT: Pfizer Inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Whebb, Suzin M.
TITLE OF INVENTION: NO. US20030083485A1e1 Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US 60/309,111
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
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APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION NO. US20030083485A1el Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT FILING DATE: 2002-07-31
PRIOR FILING DATE: 2001-07-31
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99.0%; Score 40.6; DB 9; Length 9432;
Best Local Similarity 97.6%; Pred. No. 1.1e-05;
Matches 40; Conservative 1; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                0; Indels
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                                                                                                                                                                                                                                                      Score 40.6; DB 9;
Pred. No. 1.1e-05;
1; Mismatches 0;
FILE REFERENCE: GG119.1US
CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: GB 0021286.0
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.1
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Publication No. US20030083485A1
GENERAL INFORMATION:
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Best Local Similarity 97.6%;
Matches 40; Conservative
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                                                                                                                                                                        TYPE: DNA
ORGANISM: homo sapiens
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US-10-209-737-1
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                                                                                                                                                          LENGTH: 9432
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Sequence 3, Application US/10109860
Patent No. US20020142421a1
GENERAL INFORMATION:
APPLICANT: SH40, Wei et al.
TITLE OF INVENTION: ISOLATED HUMAN AMINOACYLASE, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN AMINOACYLASE, AND USES THEREOF
FILE REFERENCE: CL001179DIV
CURRENT APPLICATION NUMBER: US/10/109,860
CURRENT FILING DATE: 2002-04-01
PRIOR PILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 14
SEGNETARE: FastSEQ for Windows Version 4.0
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        Length 9433;
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Publication No. US20030077808A1
EBREAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PCOOR
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
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85.0%; Pred. No. 0.028;
tive 1; Mismatches 5;
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Score 40.6; DB 9;
Pred. No. 1.1e-05;
1; Mismatches 0;
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; Patent No. US20020147140A1
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Gaps
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| Publication No. US20030077808A1
| GENERAL INFORMATION:
| APPLICANT: Rosen et al.
| TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
| FILE REFERENCE: PC006
| CURRENT APPLICATION NUMBER: US/09/764,891
| CURRENT FILING DATE: 2001-01-17
| Prior application data removed - consult PALM or file wrapper; NUMBER OF SEQ ID NOS: 10231
| SOFTWARE: Patentin Ver. 2.0
| SEQ ID NO 8680
| LENGTH: 264
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Pred. No. 0.091;
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JULIAN STREAM INFORMATION:
JULIAN STREAM INFORMATION:
JULIAN STREAM STR
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NUMBER OF SEQ ID NOS: 583
SOFTWARE: PatentIn version 3.0
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82.9%;
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Best Local Similarity 84.67
Matches 33; Conservative
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Best Local Similarity 82.9'
Matches 34; Conservative
                                                                                                                                                          ; ORGANISM: Homo saptens
US-09-964-824A-273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: Homo sapiens
US-09-764-891-8680
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US-10-091-438-245/c
                                                                 SEQ ID NO 273
LENGTH: 167343
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US-09-764-891-8680
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APPLICANT: Soppet, Daniel
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
TITLE OF INVENTION: Sets
FILE OF INVENTION: Sets
FILE REFERENCE: 689290-75
CURRENT APPLICATION NUMBER: US/09/962,436
CURRENT FILING DATE: 2001-09-25
PRIOR APPLICATION NUMBER: US/60/235,082
PRIOR APPLICATION NUMBER: US/60/234,924
PRIOR APPLICATION NUMBER: US/60/234,924
PRIOR PILING DATE: 2000-09-25
NUMBER OF SED IN NOS: 568
SOFTWARE: Patentin version 3.0
SEQ ID NO 281
LENGTH: 167343
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US-09-964-824A-273, Application US/09964824A
Patent V US20020102531A1
GENERAL INFORMATION:
APPLICANT: Horrigan, Stephen
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-73
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Pred. No. 0.062;
1; Mismatches 6; Indels 0
                          APPLICANT: Rosen et al.
TITLE De INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERBNCE: PC005
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 305: 4031
LENGTH: 31730
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82.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 82.99
Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Homo sapiens
US-09-764-877-3810
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US-09-962-436-281
GENERAL INFORMATION:
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Matches
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NUMBER: 60/218,290 2000-07-14 NUMBER: 60/225,757 2000-08-14 NUMBER: 60/226,868 2000-08-22 NUMBER: 60/216,647 2000-07-07 NUMBER: 60/225,267 2000-08-14 NUMBER: 60/216,880 2000-07-07 NUMBER: 60/216,880 2000-07-07 NUMBER: 60/216,880	1. 2000-12-08 1. 2000-09-27 1. 2000-09-27 1. 2000-09-27 1. 2000-09-21 1. 2000-09-21 1. 2000-09-21 1. 2000-09-21 1. 2000-09-30 1. 2000-09-30 1. 2000-09-30 1. 2000-08-30 1. 2000-08-14 1. 2000-09-14 1. 2000-09-14 1. 2000-09-14 1. 2000-09-29 1. 2000-09-29 1. 2000-09-29 1. 2000-09-29 1. 2000-10-20 1. 2000-10-20 1. 2000-10-20 1. 2000-10-20 1. 2000-10-20 1. 2000-10-20 1. 2000-10-20 1. 2000-11-17 1. 2000-11-17 1. 2000-11-17 1. 2000-11-20 1.	1 : 00/21, 80 1 : 60/229, 34 1 : 60/234, 99 1 : 60/234, 99 1 : 60/229, 34 1 : 60/229, 34 1 : 60/229, 28 1 : 60/231, 41 1 : 60/231, 41 1 : 60/236, 30 1 : 60/237, 03 1 : 60/237, 03
APPLICATION FILING DATE:	APLILING DATE PLILING DATE PAPLICATION FILING DATE APPLICATION PILLING DATE APPLICATION FILING DATE FILING DATE FILING DATE FILING DATE FILING DATE APPLICATION FILING DATE FI	ATION ATION ATION DATE: ATION DATE: ATION ATION DATE: ATION DATE: ATION ATION DATE: ATION ATION DATE: ATION
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PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION UNBERS: 60/237,037
PRIOR APPLICATION UNBERS: 60/237,040
PRIOR APPLICATION UNBERS: 60/237,040
PRIOR PLILING DATE: 2000-10-02
PRIOR PLILING DATE: 2000-10-02
PRIOR PLILING DATE: 2000-10-03
PRIOR PLILING DATE: 2000-10-10-03
PRIOR PLILING DATE: 2000-10-10-03
PRIOR PLILING DATE: 2000-10-10-03
PRIOR PLILING DATE: 2000-10-10-03
PRIOR PLILING DATE: 2000-06-14
PRIOR PLILING DATE: 2000-11-17
PR

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Sequence 3, Application US/09799799
Patent No. US20020132291A1
GENERAL INFORMATION
GENERAL INFORMATION
TITLE OF INVENTION: ISOLATED HUMAN RAS-LIKE PROTEINS,
TITLE OF INVENTION: NOTLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE
TITLE OF INVENTION: PROTEINS, AND USES THEREOF
FILE REFERENCE: CL001157
CURRENT APPLICATION NUMBER: US/09/799,799
CURRENT FILING DATE: 2001-03-07
NUMBER OF SEQ ID NOS: 5
SSCTUARE: FastSEQ for Windows Version 4.0
LENGTH: 88191
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                                                                                                                                                                                                                                                                                                                                                                                                          71.7%; Score 29.4; DB 10; Length 10514; 80.5%; Pred. No. 0.19; tive 1; Mismatches 7; Indels 0;
                                     Sequence 3470, Application US/09764877
Patent No. US20020147140a1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PCOO5
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
FILO SEQ ID NOS: 4031
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NOS: 4031
SOFTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 830, Application US/09764872
Publication No. US20030050231A1
GENERAL INFORMATION:
APPLICANT: ROSen et al.
TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PA125
CURRENT APPLICATION NUMBER: US/09/764,872
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 957
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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; OTHER INFORMATION: n - A,T,C or G
US-09-799-799-3
                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 80.5
Matches 33; Conservative
                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-877-3470
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  RESULT 13
US-09-764-877-3470
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US-09-799-799-3
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Pred. No. 0.13;
1; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID NO. US20020156263A1 474916.2
NAME/KEY: UNBURE
LOCATION: 3880-3917
OTHER INFORMATION: a, t, c, g, or other
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Patent No. US20020156263A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: GENES EXPRESSED IN BREAST CANCER
FILE REFERENCE: PA-0037 P
CURRENT FILING DATE: 2001-10-04
PRIOR PELICATION NUMBER: 60/238,331
PRIOR FILING DATE: 2000-05-10
                                                                                                                                                                                 OR FILING DATE: 2000-09-14

OR FILING DATE: 2000-09-14

OR APPLICATION NUMBER: 60/232,397

OR FILING DATE: 2000-09-14

OR APPLICATION NUMBER: 60/232,399

OR FILING DATE: 2000-09-14

OR APPLICATION NUMBER: 60/241,808

OR FILING DATE: 2000-10-10

OR APPLICATION NUMBER: 60/241,826

OR FILING DATE: 2000-10-20

OR APPLICATION NUMBER: 60/241,826

OR RELING DATE: 2000-10-20

OR APPLICATION NUMBER: 60/241,786

OR FILING DATE: 2000-10-20

OR RELING DATE: 2000-10-20

OR APPLICATION NUMBER: 60/241,786

OR FILING DATE: 2000-11-20
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APPLICATION NUMBER: 60/246,475
FILING DATE: 2000-11-08
APPLICATION NUMBER: 60/231,243
FILING DATE: 2000-09-08
                                     APPLICATION NUMBER: 60/231,414
FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/231,244
FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/233,064
APPLICATION NUMBER: 60/232,080
                                                                                                                                                                      APPLICATION NUMBER: 60/233,063
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                                                                                                                                                FILING DATE: 2000-09-14
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Best Local Similarity 82.55
Matches 33; Conservative
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Matches 33; Conservative
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SOFTWARE: PERL Program
SEQ ID NO 124
LENGTH: 7032
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ORGANISM: Homo sapiens
FEATURE:
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Sequence 1, Appliagements of the sequence 1536, Apple Sequence 1536, Apple Sequence 25, Apple Sequence 22, Apple Sequence 10859, Apple Sequence 10859, Apple Sequence 2467, Apple Sequence 355, Apple Sequence 1077, App
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FUBLICATION NO. US20030044797A1
GENERAL INFORMATION:
APPLICANT: Risinger, Carl
APPLICANT: Andersson, Maria K.
APPLICANT: Lewander, Tommy
APPLICANT: Lewander, Tommy
APPLICANT: General Commy
APPLICANT: General Commy
APPLICANT: Common Carlo Carl
CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
FRIOR APPLICATION NUMBER: GB 0021286.0
FRIOR APPLICATION NUMBER: GB 0021286.0
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn version 3.1
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Publication No. US20030044797A1
GENERAL INFORMATION:
APPLICANT: Risinger, Carl
APPLICANT: Andersson, Maria K.
APPLICANT: Lewander, Tommy
APPLICANT: Olaisason, Erik
TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms
                                                                         99.2%; Score 50.6; DB 9;
100.0%; Pred. No. 3.2e-10;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-764-887-355
US-09-876-889-345
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Best Local Similarity
Matches 51; Conserv
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Sequence 2, Appli
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Sequence 952, App
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Sequence 1, Appli
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5455.418 Million cell updates/sec
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                                                                                                                                          June 14, 2003, 09:27:43 ; Search time 13.5372 Seconds
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/cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
/cgn2_6/ptodata/1/pubpna/US06_PUB.seq:*
/cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
/cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
/cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
/cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
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/cgn2_6/ptodata/1/pubpna/USS0_NEW_PUB-
/cgn2_6/ptodata/1/pubpna/USS0_NEW_PUB-seq:*
                   GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-942-310-1
US-10-209-737-1
US-10-209-737-2
US-09-946-807-952
US-09-795-686-952
US-10-091-504-1902
US-10-091-504-1903
US-09-764-869-1903
US-09-764-869-1903
US-09-764-869-1903
US-09-151-376-3
US-09-814-357-11
US-09-814-357-11
US-09-814-357-11
US-09-814-357-11
US-09-818-357-11
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US-10-238-709-3
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Maximum Match 100%
Listing first 45 summaries
                                                                                                     - nucleic search, using sw model
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51
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Match Length DB
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Pred. No. 3.1e-07;
1; Mismatches 5; Indels 0
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                                                             DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      83.5%; Score 42.6; DB 9;
88.2%; Pred. No. 3.1e-07;
11ve 1; Mismatches 5;
                                                      Score 50.6; DB 9;
Pred. No. 4.6e-10;
1; Mismatches 0
                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stefansson, Hreinn
APPLICANT: Stefansson, Hreinn
APPLICANT: Glicher, Jeffrey, R.
TTLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
FILE REFERENCE: 2345.2004.01
CURRENT APPLICATION NUMBER: US/09/795,668
PRIOR APPLICATION NUMBER: US/09/795,668
PRIOR APPLICATION NUMBER: US/09/795,668
PRIOR APPLICATION NUMBER: US/09/795,668
PRIOR PELLING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 1531
SOFTWARE: FASTERD for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 952, Application US/09795668
Patent No. US20020045577A1
GENERAL INFORMATION:
APPLICANT: Stefansson, Hreinn
APPLICANT: Steinthorsdottir, Valgerdur
APPLICANT: Guicher, Jeffrey R.
TILLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
FILE REFERENCE: 2345.2004-001
CURRENT APPLICATION NUMBER: US/09/795,668
CURRENT FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: US 09/515,716
PRIOR FILING DATE: 2000-02-28
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 952
LENGTH: 401
                                                                                                                                                                                                                                                                                     Sequence 952, Application US/09946807; Patent No. US20020165144A1; GENERAL INFORMATION:
                                                           99.2%;
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1 Similarity 88.2%;
45; Conservative
                                         Query Match
Best Local Similarity 98.08
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Matches 45; Conservative
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Best Local Similarity
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US-09-795-668-952/c
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; ORGANISM: HOMC
US-09-795-668-952
             US-10-209-737-2
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LENGTH: 401
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APPLICANT: Pfizer Inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Dazin M.
TITLE OF INVENTION: NO. US20030083485Alel Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR IS/2003009737
CURRENT APPLICATION NUMBER: US/00/209,737
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US 60/309,111
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Version 3.1
SEQ ID NO 1
SEQ ID NO 1
SEQ ID NO 1
SEQ ID NO 1
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Publication No. US20030083485A1
GENERAL INCOMANION:
APPLICANT: Pfizer inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: No. US20030083485A1e1 Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR PLING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                            Score 50.6; DB 9; Length 9432;
Pred. No. 4.6e-10;
1; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  99.2%; Score 50.6; DB 9; Length 9432; 98.0%; Pred. No. 4.6e-10; Live 1; Mismatches 0; Indels 0
; FILE REFERENCE: GG119.1US
CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
FRIOR APPLICATION NUMBER: GB 0021286.0
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn version 3.1
SOFTWARE: PatentIn version 3.1
LENGTH: 9432
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Publication No. US20030083485A1
GENERAL INFORMATION:
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Local Similarity 98.0%;
hes 50; Conservative
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                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: homo sapiens
US-09-942-310-1
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US-10-209-737-1
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LENGTH: 9433
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US-10-209-737-2
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1903
LENGTH: 4962
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Publication No. US20030059908a1

GENERAL INFORMATION:

TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PCO07C1

CURRENT FILIGD DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 2442

Prior Application removed - See File Wrapper or Palm

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 1902

LENGTH: 4962
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Publication No. US20030059908A1
GENERAL INFORMATION:
APPLICANT: ROSON et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC007C1
CURRENT FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 2442
Prior Application removed - See File Wrapper or Palm
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                                                                            Sequence 952, Application US/09795686
Patent No. US20020094954a1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stefansson, Hreinn
APPLICANT: Stefansson, Hreinn
APPLICANT: Gulcher, Jaffrey R.
TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
FILE REFERENCE: 2345, 2005-001
CURRENT APPLICATION NUMBER: US/09/795,686
CURRENT FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: US 09/515,715
PRIOR APPLICATION NUMBER: US 09/515,715
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 1531
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 952
                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-795-686-952
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; ORGANISM: Homo sapiens
US-10-091-504-1902
                                                              US-09-795-686-952/c
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US-10-091-504-1902
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Fatent No. US20020061521A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION:

CURRENT PELLING DATE: 2001-01-17

CURRENT FILING DATE: 2001-01-17

Frior application data removed - refer to PALM or file wrapper

NUMBER OF SEQ ID NOS: 2442

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 1902

LENGTH: 4962
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Fatent No. US20020061521A1
GENERAL INFORMATION:
APPLICANT: ROSen et al.
TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC007
CURRENT APPLICATION NUMBER: US/09/7764,869
CURRENT PILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper
NUMBER OF SEQ ID NOS: 2442
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1993
LENGTH: 4962
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Pred. No. 5.4e-07;
1; Mismatches 5; Indels 0;
                                                                                       Length 4962;
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Pred. No. 5.4e-07;
1; Mismatches 5;
                                                                                     Query Match 83.5%; Score 42.6; DB 9; Best Local Similarity 88.2%; Pred. No. 5.4e-07; Matches 45; Conservative 1; Mismatches 5;
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88.2%;
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Best Local Similarity 88.2%;
Matches 45; Conservative
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Best Local Similarity 88.2
Matches 45; Conservative
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-091-504-1903
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US-09-764-869-1902
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Ouery Match 83.5%; Score 42.6; DB 10; Length 12047; Best Local Similarity 88.2%; Pred. No. 6.5e-07; Matches 45; Conservative 1; Mismatches 5; Indels 0;

/ ORGANISM: Homo Sapien US-09-392-822-5

TYPE: DNA

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Search completed: June 14, 2003, 13:08:58
Job time: 20.5372 secs
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Publication No. US2003006830741

GENERAL INFORMATION:
APPLICANT: Yu, De-Chao
APPLICANT: Chen, Yu
APPLICANT: Chen, Yu
APPLICANT: Henderson, Daniel R.
AURENT TILE OF INVENTION: HENDORS OF TREATING NEOPLASIA
TITLE OF INVENTION: HENDORS OF TREATING NEOPLASIA
FILE REFERENCE: 34802200160
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/192,015
PRIOR PLICATION NUMBER: 60/192,015
PRIOR PLICATION DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
LENTH: 12047
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Pred. No. 6.5e-07;
1; Mismatches 5; Indels 0;
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Best Local Similarity 88.2%; Pred. No. 6.5e-07;
Matches 45; Conservative 1; Mismatches 5; Indels 0;
US-09-151-376-3/C

Sequence 3, Application US/09151376

Publication No. US20030044383A1

GENERAL INFORMATION:
APPLICANT: Henderson, D.R.
APPLICANT: Schuur, E.R.
TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
FILE REFERENCE: 34802200021

CURRENT APPLICATION NUMBER: US/09/151,376

CURRENT FILIG DATE: 1998-09-10

EARLIER PILIGD DATE: 1998-09-10

EARLIER PILING DATE: 1998-06-26

EARLIER APPLICATION NUMBER: 08/669,753

EARLIER PILING DATE: 1995-06-27

NUMBER OF SEQ ID NOS: 71

SOFTWARE: PATENT OF NOS: 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE:
; OTHER INFORMATION: Human glandular kallikrein-TRE
US-09-814-357-11
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88.2%;
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Best Local Similarity 88.2%
Matches 45; Conservative
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LENGTH: 12047
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"Sequence 5, Application US/09392822; Sequence 5, Application US/09392822; Patent No. US200100053352A1
GENERAL INFORMATION:
APPLICANT: Yu, De Chao
APPLICANT: Henderson, Daniel

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APPLICANT: Henderson, D.R.
APPLICANT: Henderson, D.R.
APPLICANT: Schuur, E.R.
TITLE OF INVENTION: A HUMAN GLANDULAR KALLIKREIN ENHANCER, VECTORS COMPRISING THE
TITLE OF INVENTION: A HUMAN GLANDULAR KALLIKREIN ENHANCER, VECTORS COMPRISING THE
TITLE OF INVENTION: 346022000900
CURRENT APPLICATION NUMBER: US/09/875,228
CURRENT FILING DATE: 1998-03
PRIOR FILING DATE: 1998-03
PRIOR FILING DATE: 1998-03-02
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1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAAAAAA 51
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                                                                                                                                                                               Sequence 1, Application US/09875228
Patent No. US20020136707A1
GENERAL INFORMATION:
APPLICANT: Yu, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver. 2.0
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; ORGANISM: Homo sapiens
US-09-875-228-1
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LENGTH: 12047
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